

# Raw Material and Energy Powder Surcharges 2025

## USD/LB (applicable at time of shipment)



If an alloy you purchase is not listed, call Carpenter within the U.S. at 800-654-6543. Outside the U.S., call 1-610-208-2000, press 2 for Customer Service.

**\*\*All grades affected by October RMS adjustment are indicated in Red**

11/3/2025

### Chrome-based (powder products)

| Alloy Description             | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| CarTech Micro-Melt® NiCr49Nb1 | 5.75 | 5.50 | 5.46 | 6.14 | 6.10 | 6.19 | 6.26 | 6.12 | 6.48 | 6.36 | 6.04 |     |
| UltraFine® 17Cr-4Ni MA 3X     | 3.49 | 3.30 | 3.35 | 3.88 | 3.94 | 3.97 | 4.04 | 4.07 | 3.92 | 3.91 | 3.83 |     |
| CarTech UltraFine® 316 MA     | 6.82 | 6.53 | 6.48 | 7.06 | 7.01 | 7.13 | 7.33 | 7.29 | 7.73 | 7.68 | 7.34 |     |
| CarTech UltraFine® 420 MA     | 2.03 | 1.83 | 1.84 | 2.27 | 2.43 | 2.43 | 2.46 | 2.43 | 2.33 | 2.33 | 2.23 |     |

### Cobalt-based (powder products)

|                                |      |      |      |       |       |       |       |       |       |       |       |  |
|--------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| CarTech Micro-Melt® 1          | 5.12 | 4.58 | 4.45 | 8.02  | 11.05 | 10.94 | 10.43 | 10.09 | 11.39 | 14.84 | 18.73 |  |
| CarTech Micro-Melt® 12         | 4.37 | 3.75 | 3.61 | 7.63  | 10.94 | 10.82 | 10.23 | 9.88  | 10.77 | 13.40 | 17.33 |  |
| CarTech Micro-Melt® 188        | 6.80 | 6.36 | 6.25 | 9.17  | 11.58 | 11.54 | 11.14 | 10.81 | 12.56 | 16.35 | 19.75 |  |
| CarTech Micro-Melt® 188B       | 6.80 | 6.36 | 6.25 | 9.17  | 11.58 | 11.54 | 11.14 | 10.81 | 12.56 | 16.35 | 19.75 |  |
| CarTech Micro-Melt® 1B         | 5.17 | 4.59 | 4.46 | 8.27  | 11.50 | 11.39 | 10.83 | 10.47 | 11.77 | 15.24 | 19.33 |  |
| CarTech Micro-Melt® 21         | 3.30 | 2.63 | 2.47 | 6.70  | 9.94  | 9.84  | 9.30  | 9.00  | 8.99  | 9.37  | 12.56 |  |
| CarTech Micro-Melt® 50Nb       | 3.22 | 2.59 | 2.44 | 6.37  | 9.33  | 9.24  | 8.72  | 8.42  | 8.42  | 8.75  | 11.64 |  |
| CarTech Micro-Melt® 6          | 2.09 | 2.01 | 2.01 | 4.44  | 6.97  | 6.87  | 6.41  | 6.14  | 6.47  | 7.72  | 10.38 |  |
| CarTech Micro-Melt® 6LF        | 3.02 | 2.36 | 2.20 | 6.64  | 10.16 | 10.02 | 9.35  | 8.96  | 9.28  | 10.70 | 14.48 |  |
| CarTech Micro-Melt® 9810       | 3.11 | 2.46 | 2.31 | 6.68  | 10.15 | 10.02 | 9.35  | 8.97  | 9.33  | 10.80 | 14.55 |  |
| CarTech Micro-Melt® A4783      | 3.78 | 3.25 | 3.12 | 6.69  | 9.41  | 9.33  | 8.80  | 8.46  | 8.96  | 10.20 | 13.18 |  |
| CarTech Micro-Melt®BioDur®CCM® | 9.13 | 8.54 | 8.38 | 12.74 | 15.90 | 15.78 | 15.19 | 14.84 | 14.88 | 15.29 | 18.80 |  |
| CarTech Micro-Melt® CCM        | 2.50 | 2.35 | 2.32 | 4.59  | 9.85  | 6.78  | 9.21  | 8.93  | 8.91  | 9.30  | 12.49 |  |
| CarTech Micro-Melt® CCM GADS   | 2.50 | 2.35 | 2.32 | 4.59  | 6.84  | 6.78  | 6.46  | 6.29  | 6.30  | 6.58  | 8.69  |  |
| CarTech Micro-Melt® CCM PLUS®  | 2.50 | 2.35 | 2.32 | 4.59  | 6.84  | 6.78  | 6.46  | 6.29  | 6.30  | 6.58  | 8.69  |  |
| CarTech Micro-Melt® F          | 6.43 | 6.01 | 5.91 | 8.56  | 10.66 | 10.63 | 10.29 | 9.99  | 11.48 | 14.67 | 17.56 |  |
| CarTech Micro-Melt® F75        | 3.25 | 2.55 | 2.38 | 6.79  | 10.19 | 10.07 | 9.51  | 9.21  | 9.18  | 9.58  | 12.93 |  |
| CarTech Micro-Melt® G155       | 7.73 | 7.00 | 6.78 | 10.60 | 13.64 | 13.65 | 13.56 | 13.55 | 14.12 | 14.68 | 17.72 |  |
| CarTech Micro-Melt® G185       | 4.42 | 3.83 | 3.69 | 7.67  | 10.83 | 10.72 | 10.13 | 9.76  | 10.56 | 12.73 | 16.38 |  |
| CarTech Micro-Melt® G190       | 7.97 | 7.29 | 7.09 | 10.34 | 12.90 | 12.94 | 12.96 | 13.00 | 13.56 | 14.07 | 16.58 |  |
| CarTech Micro-Melt® G195       | 3.94 | 3.51 | 3.41 | 6.27  | 8.17  | 8.14  | 7.78  | 7.48  | 7.91  | 7.84  | 9.68  |  |
| CarTech Micro-Melt® HS31       | 4.42 | 3.83 | 3.69 | 7.65  | 10.80 | 10.70 | 10.11 | 9.74  | 10.54 | 12.70 | 16.35 |  |
| CarTech Micro-Melt® Merl72     | 6.29 | 5.92 | 5.80 | 9.33  | 12.21 | 12.26 | 11.86 | 11.89 | 13.00 | 15.48 | 18.80 |  |
| CarTech Micro-Melt® Mo1        | 5.30 | 4.71 | 4.58 | 8.21  | 11.26 | 11.17 | 10.70 | 10.40 | 11.53 | 14.46 | 18.20 |  |
| CarTech Micro-Melt® P1316      | 4.29 | 3.69 | 3.55 | 7.58  | 10.78 | 10.67 | 10.07 | 9.69  | 10.44 | 12.48 | 16.14 |  |
| CarTech Micro-Melt® P1318      | 4.29 | 3.69 | 3.55 | 7.58  | 10.78 | 10.67 | 10.07 | 9.69  | 10.44 | 12.48 | 16.14 |  |
| CarTech Micro-Melt® P694       | 7.10 | 6.58 | 6.46 | 9.90  | 12.97 | 12.87 | 12.38 | 12.03 | 14.10 | 19.09 | 23.47 |  |
| CarTech Micro-Melt® R31233     | 3.08 | 2.56 | 2.40 | 6.19  | 9.16  | 9.07  | 8.55  | 8.26  | 8.60  | 9.45  | 12.62 |  |
| CarTech Micro-Melt® TDCA       | 3.93 | 3.50 | 3.41 | 6.18  | 8.00  | 7.97  | 7.63  | 7.35  | 7.78  | 7.70  | 9.45  |  |
| CarTech Micro-Melt® WearCorr™  | 4.03 | 3.43 | 3.28 | 7.05  | 9.93  | 9.85  | 9.38  | 9.10  | 9.38  | 10.20 | 13.16 |  |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                            | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec |
|----------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| CarTech UltraFine CCM®                       | 3.24  | 2.56  | 2.40  | 6.61  | 9.85  | 9.75  | 9.21  | 8.93  | 8.91  | 9.30  | 12.49 |     |
| CarTech UltraFine® CCM PLUS®                 | 3.24  | 2.56  | 2.40  | 6.61  | 9.85  | 9.75  | 9.21  | 8.93  | 8.91  | 9.30  | 12.49 |     |
| CarTech UltraFine® CoCr                      | 3.28  | 2.57  | 2.40  | 6.89  | 10.35 | 10.24 | 9.66  | 9.35  | 9.32  | 9.74  | 13.15 |     |
| CarTech UltraFine® F-75HP                    | 3.29  | 2.59  | 2.41  | 6.82  | 10.22 | 10.10 | 9.54  | 9.24  | 9.21  | 9.62  | 12.96 |     |
| CarTech UltraFine® H25                       | 6.05  | 5.51  | 5.37  | 9.13  | 12.34 | 12.24 | 11.68 | 11.30 | 12.97 | 16.99 | 21.26 |     |
| Micro-Melt® Maraging 509B                    | 5.82  | 5.41  | 5.28  | 9.16  | 12.32 | 12.38 | 11.93 | 12.00 | 12.84 | 14.85 | 18.27 |     |
| CarTech Micro-Melt® CTS                      | 1.95  | 1.28  | 1.13  | 5.64  | 9.09  | 8.95  | 8.27  | 7.91  | 7.89  | 8.10  | 11.53 |     |
| Micro-Melt Biodur CCM® LS                    | 2.37  | 2.23  | 2.20  | 4.59  | 6.99  | 6.92  | 6.56  | 6.37  | 6.36  | 6.65  | 8.90  |     |
| Micro-Melt CCM® A764 Mod                     | 3.15  | 2.44  | 2.27  | 6.76  | 10.23 | 10.11 | 9.52  | 9.21  | 9.17  | 9.58  | 13.00 |     |
| CarTech Micro-Melt® CoWCr                    | 2.01  | 1.28  | 1.10  | 6.21  | 10.17 | 10.01 | 9.22  | 8.79  | 8.65  | 9.07  | 13.04 |     |
| CarTech UltraFine® FeCo50                    | 0.69  | 0.27  | 0.17  | 3.44  | 6.02  | 5.90  | 5.35  | 5.08  | 5.01  | 5.30  | 7.91  |     |
| CarTech Micro-Melt® CCM MC                   | 1.77  | 1.72  | 1.71  | 3.84  | 6.13  | 6.05  | 5.71  | 5.57  | 5.60  | 5.91  | 8.21  |     |
| <b>Cobalt/Nickel-based (powder products)</b> |       |       |       |       |       |       |       |       |       |       |       |     |
| CarTech UltraFine® MP35N®                    | 5.81  | 5.41  | 5.29  | 7.68  | 9.28  | 9.31  | 9.16  | 9.03  | 9.53  | 9.73  | 11.34 |     |
| <b>Copper-based (powder products)</b>        |       |       |       |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt® C18200                   | 4.51  | 4.70  | 5.12  | 5.62  | 5.25  | 5.22  | 5.50  | 6.27  | 4.93  | 5.13  | 5.74  |     |
| CarTech Micro-Melt® CuNiSiCr                 | 4.69  | 4.85  | 5.22  | 5.71  | 5.34  | 5.33  | 5.59  | 6.26  | 5.13  | 5.29  | 5.80  |     |
| CarTech Micro-Melt® G72                      | 5.59  | 5.68  | 5.91  | 6.37  | 5.97  | 6.01  | 6.21  | 6.57  | 6.15  | 6.18  | 6.31  |     |
| CarTech UltraFine® CuNiSnP                   | 5.77  | 6.00  | 6.50  | 7.06  | 6.65  | 6.62  | 6.83  | 7.52  | 6.57  | 6.78  | 7.37  |     |
| CarTech UltraFine® C621                      | 5.24  | 5.44  | 5.87  | 6.38  | 6.00  | 5.98  | 6.20  | 6.86  | 5.88  | 6.06  | 6.59  |     |
| CarTech UltraFine® Cu15SnP                   | 5.71  | 5.95  | 6.48  | 7.05  | 6.64  | 6.60  | 6.84  | 7.61  | 6.47  | 6.70  | 7.37  |     |
| CarTech UltraFine® Cu-Electr.                | 4.50  | 4.68  | 5.11  | 5.60  | 5.23  | 5.20  | 5.48  | 6.25  | 4.91  | 5.11  | 5.73  |     |
| CarTech UltraFine® Copper-MIM                | 4.52  | 4.71  | 5.13  | 5.63  | 5.25  | 5.23  | 5.51  | 6.28  | 4.93  | 5.13  | 5.76  |     |
| UltraFine® C18000                            | 4.55  | 4.72  | 5.13  | 5.62  | 5.25  | 5.23  | 5.50  | 6.24  | 4.96  | 5.15  | 5.74  |     |
| <b>Iron-based (powder products)</b>          |       |       |       |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt® 5506                     | 3.57  | 3.42  | 3.41  | 3.70  | 3.69  | 3.74  | 3.86  | 3.86  | 4.08  | 4.08  | 3.89  |     |
| CarTech Micro-Melt® 654SMO                   | 3.54  | 3.55  | 3.54  | 3.61  | 3.56  | 3.62  | 3.77  | 3.84  | 4.16  | 4.19  | 4.06  |     |
| CarTech Micro-Melt® 904L                     | 3.48  | 3.43  | 3.43  | 3.55  | 3.42  | 3.48  | 3.59  | 3.62  | 3.94  | 3.94  | 3.78  |     |
| CarTech Micro-Melt® BS2766                   | 0.92  | 0.92  | 0.95  | 1.12  | 1.31  | 1.30  | 1.31  | 1.33  | 1.45  | 1.60  | 1.77  |     |
| CarTech Micro-Melt® Fe LC                    | 0.18  | 0.18  | 0.22  | 0.23  | 0.22  | 0.20  | 0.20  | 0.20  | 0.23  | 0.24  | 0.18  |     |
| CarTech Micro-Melt® Fe Powder                | 0.18  | 0.18  | 0.22  | 0.23  | 0.22  | 0.21  | 0.21  | 0.21  | 0.23  | 0.25  | 0.18  |     |
| CarTech Micro-Melt® LAW 100X                 | 0.18  | 0.18  | 0.22  | 0.23  | 0.22  | 0.21  | 0.21  | 0.21  | 0.23  | 0.24  | 0.18  |     |
| CarTech Micro-Melt® 28                       | 3.72  | 3.66  | 3.66  | 3.81  | 3.66  | 3.73  | 3.83  | 3.82  | 4.19  | 4.16  | 3.98  |     |
| CarTech Micro-Melt NCORR®                    | 2.96  | 2.82  | 2.82  | 3.14  | 3.15  | 3.19  | 3.26  | 3.22  | 3.36  | 3.35  | 3.17  |     |
| CarTech Micro-Melt® FeCoTa                   | 19.39 | 20.73 | 20.69 | 24.53 | 28.32 | 30.05 | 30.92 | 35.50 | 36.36 | 36.50 | 38.08 |     |
| CarTech Micro-Melt® FeCoCrNi                 | 3.28  | 2.94  | 2.87  | 4.96  | 6.29  | 6.27  | 6.02  | 5.79  | 5.96  | 6.05  | 7.27  |     |
| CarTech Micro-Melt® FeCoTaMo                 | 15.60 | 16.13 | 16.01 | 19.89 | 23.45 | 24.54 | 25.09 | 27.94 | 28.77 | 29.11 | 31.32 |     |
| CarTech Micro-Melt® AFA25                    | 3.89  | 3.80  | 3.80  | 4.05  | 3.98  | 4.08  | 4.22  | 4.14  | 4.58  | 4.70  | 4.89  |     |
| CarTech Micro-Melt Ferrium® M4               | 19.95 | 19.39 | 19.15 | 18.62 | 18.32 | 18.75 | 20.40 | 21.35 | 23.35 | 24.02 | 23.62 |     |
| CarTech Micro-Melt® 2507 SDplx               | 7.52  | 7.35  | 7.29  | 7.82  | 7.53  | 7.68  | 7.82  | 7.68  | 8.42  | 8.28  | 7.79  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                          | Jan   | Feb  | Mar  | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec |
|--------------------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| CarTech Micro-Melt® VeKo25Cr               | 1.89  | 1.85 | 1.87 | 1.95  | 1.99  | 1.99  | 2.04  | 2.10  | 2.13  | 2.15  | 2.17  |     |
| CarTech Micro-Melt® 1.4313                 | 1.10  | 1.04 | 1.06 | 1.20  | 1.21  | 1.22  | 1.24  | 1.22  | 1.27  | 1.27  | 1.18  |     |
| Micro-Melt Aermet-for-tooling®             | 1.52  | 1.39 | 1.37 | 2.31  | 2.92  | 2.90  | 2.79  | 2.70  | 2.83  | 2.89  | 3.46  |     |
| CarTech Micro-Melt® A-286                  | 3.19  | 3.10 | 3.09 | 3.35  | 3.26  | 3.30  | 3.35  | 3.28  | 3.53  | 3.48  | 3.26  |     |
| <b>Iron/Cobalt-based (powder products)</b> |       |      |      |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt Hiperco® 50             | 0.93  | 0.51 | 0.41 | 3.63  | 6.14  | 6.02  | 5.49  | 5.21  | 5.14  | 5.41  | 7.97  |     |
| CarTech UltraFine Hiperco® 50              | 0.92  | 0.51 | 0.41 | 3.60  | 6.09  | 5.97  | 5.44  | 5.17  | 5.09  | 5.37  | 7.89  |     |
| Micro-Melt Hiperco® 50 HS                  | 1.43  | 1.00 | 0.90 | 4.17  | 6.70  | 6.58  | 6.03  | 5.74  | 5.66  | 5.91  | 8.46  |     |
| <b>Iron/Nickel (powder products)</b>       |       |      |      |       |       |       |       |       |       |       |       |     |
| CarTech UltraFine® GHS 4                   | 5.06  | 4.98 | 4.96 | 5.15  | 4.95  | 5.04  | 5.19  | 5.17  | 5.76  | 5.85  | 5.62  |     |
| <b>Nickel-based (powder products)</b>      |       |      |      |       |       |       |       |       |       |       |       |     |
| CarTech IN100                              | 8.23  | 8.01 | 7.94 | 8.38  | 8.14  | 8.30  | 8.57  | 8.54  | 9.32  | 9.26  | 8.81  |     |
| CarTech Micro-Melt® 230                    | 9.14  | 8.96 | 8.91 | 9.73  | 10.21 | 10.30 | 10.34 | 10.15 | 12.25 | 15.67 | 17.01 |     |
| CarTech Micro-Melt® 247LC                  | 9.54  | 9.51 | 9.46 | 10.66 | 11.34 | 11.57 | 11.64 | 11.79 | 13.69 | 15.83 | 16.94 |     |
| CarTech Micro-Melt® 247LC Mod 1            | 9.40  | 9.40 | 9.35 | 10.50 | 11.16 | 11.39 | 11.46 | 11.63 | 13.54 | 15.69 | 16.82 |     |
| CarTech Micro-Melt® 282                    | 7.51  | 7.25 | 7.17 | 8.24  | 8.52  | 8.63  | 8.75  | 8.63  | 9.37  | 9.32  | 9.46  |     |
| CarTech Micro-Melt® 50/50                  | 5.93  | 5.70 | 5.67 | 6.31  | 6.21  | 6.31  | 6.37  | 6.22  | 6.63  | 6.50  | 6.12  |     |
| CarTech Micro-Melt® 600                    | 6.72  | 6.61 | 6.56 | 7.06  | 6.73  | 6.85  | 6.93  | 6.73  | 7.46  | 7.28  | 6.78  |     |
| CarTech Micro-Melt® 622                    | 9.25  | 9.04 | 8.97 | 9.37  | 9.19  | 9.36  | 9.67  | 9.66  | 10.84 | 11.55 | 11.41 |     |
| CarTech Micro-Melt® 622 AWS                | 9.33  | 9.11 | 9.04 | 9.45  | 9.28  | 9.45  | 9.76  | 9.75  | 10.92 | 11.64 | 11.49 |     |
| CarTech Micro-Melt® 625                    | 7.41  | 7.39 | 7.34 | 7.71  | 7.58  | 7.77  | 8.07  | 8.00  | 8.59  | 8.54  | 8.52  |     |
| CarTech Micro-Melt® 625+W                  | 8.37  | 8.18 | 8.12 | 8.56  | 8.29  | 8.51  | 8.82  | 8.70  | 9.39  | 9.31  | 9.28  |     |
| CarTech Micro-Melt® 625AM                  | 8.93  | 8.74 | 8.68 | 9.12  | 8.82  | 9.06  | 9.40  | 9.28  | 10.04 | 9.95  | 9.89  |     |
| CarTech Micro-Melt® 625Ar                  | 8.93  | 8.74 | 8.68 | 9.12  | 8.82  | 9.06  | 9.40  | 9.28  | 10.04 | 9.95  | 9.89  |     |
| CarTech Micro-Melt® 625LF                  | 8.90  | 8.71 | 8.64 | 9.09  | 8.79  | 9.02  | 9.36  | 9.24  | 10.00 | 9.91  | 9.85  |     |
| CarTech Micro-Melt® 625M                   | 9.06  | 8.87 | 8.81 | 9.24  | 8.95  | 9.21  | 9.57  | 9.44  | 10.16 | 10.07 | 10.18 |     |
| CarTech Micro-Melt® 713C                   | 7.54  | 7.41 | 7.37 | 7.81  | 7.45  | 7.60  | 7.77  | 7.64  | 8.60  | 8.32  | 7.82  |     |
| CarTech Micro-Melt® 718                    | 6.70  | 6.56 | 6.53 | 6.92  | 6.70  | 6.91  | 7.16  | 6.98  | 7.46  | 7.34  | 7.57  |     |
| CarTech Micro-Melt® 80/20                  | 7.11  | 6.97 | 6.93 | 7.47  | 7.13  | 7.27  | 7.35  | 7.14  | 7.89  | 7.70  | 7.18  |     |
| CarTech Micro-Melt® 825                    | 5.06  | 5.01 | 4.99 | 5.24  | 4.99  | 5.08  | 5.19  | 5.14  | 5.65  | 5.57  | 5.29  |     |
| CarTech Micro-Melt® A4777                  | 6.95  | 6.87 | 6.82 | 7.28  | 6.88  | 7.02  | 7.09  | 6.88  | 7.71  | 7.51  | 6.98  |     |
| CarTech Micro-Melt® A4778                  | 7.46  | 7.40 | 7.34 | 7.79  | 7.32  | 7.47  | 7.55  | 7.32  | 8.26  | 8.04  | 7.46  |     |
| CarTech Micro-Melt® A4779                  | 7.62  | 7.55 | 7.50 | 7.96  | 7.47  | 7.63  | 7.71  | 7.47  | 8.43  | 8.21  | 7.61  |     |
| CarTech Micro-Melt® A4782                  | 6.48  | 6.35 | 6.30 | 6.81  | 6.51  | 6.64  | 6.70  | 6.52  | 7.20  | 7.03  | 6.56  |     |
| CarTech Micro-Melt® B27                    | 7.67  | 7.61 | 7.55 | 8.01  | 7.53  | 7.69  | 7.76  | 7.53  | 8.49  | 8.27  | 7.66  |     |
| CarTech Micro-Melt® B40                    | 7.06  | 6.97 | 6.92 | 7.40  | 7.01  | 7.15  | 7.22  | 7.01  | 7.83  | 7.63  | 7.09  |     |
| CarTech Micro-Melt® B56                    | 6.66  | 6.56 | 6.51 | 6.99  | 6.64  | 6.77  | 6.84  | 6.65  | 7.39  | 7.21  | 6.71  |     |
| CarTech Micro-Melt® B60+                   | 6.51  | 6.40 | 6.35 | 6.83  | 6.50  | 6.63  | 6.70  | 6.51  | 7.22  | 7.05  | 6.56  |     |
| CarTech Micro-Melt® C-276                  | 10.07 | 9.86 | 9.79 | 10.12 | 9.93  | 10.11 | 10.48 | 10.49 | 11.87 | 12.79 | 12.71 |     |
| CarTech Micro-Melt® C-901                  | 8.47  | 8.28 | 8.21 | 8.59  | 8.30  | 8.46  | 8.76  | 8.73  | 9.60  | 9.54  | 9.07  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                   | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| CarTech Micro-Melt® G142            | 6.63  | 6.51  | 6.46  | 6.96  | 6.64  | 6.77  | 6.84  | 6.65  | 7.36  | 7.19  | 6.70  |     |
| CarTech Micro-Melt® G173            | 7.67  | 7.61  | 7.55  | 8.85  | 9.32  | 9.56  | 9.62  | 9.81  | 10.50 | 10.40 | 10.53 |     |
| CarTech Micro-Melt® G183            | 7.54  | 7.33  | 7.26  | 8.27  | 8.60  | 8.70  | 8.73  | 8.53  | 9.61  | 10.56 | 11.05 |     |
| CarTech Micro-Melt® G186            | 6.51  | 6.26  | 6.18  | 7.53  | 8.03  | 8.12  | 8.10  | 7.91  | 8.64  | 8.50  | 8.90  |     |
| CarTech Micro-Melt® G192            | 6.45  | 6.32  | 6.29  | 6.80  | 6.51  | 6.63  | 6.72  | 6.56  | 7.47  | 7.05  | 6.60  |     |
| CarTech Micro-Melt® G202            | 6.68  | 6.55  | 6.51  | 6.91  | 6.69  | 6.89  | 7.14  | 6.97  | 7.44  | 7.33  | 7.55  |     |
| CarTech Micro-Melt® G207            | 7.13  | 7.01  | 6.97  | 7.49  | 7.12  | 7.26  | 7.33  | 7.12  | 7.91  | 7.72  | 7.18  |     |
| CarTech Micro-Melt® G81             | 6.48  | 6.35  | 6.30  | 6.81  | 6.51  | 6.64  | 6.70  | 6.52  | 7.20  | 7.03  | 6.56  |     |
| CarTech Micro-Melt® GHS-4           | 5.39  | 5.27  | 5.24  | 5.52  | 5.35  | 5.44  | 5.60  | 5.56  | 6.14  | 6.22  | 5.95  |     |
| CarTech Micro-Melt® HX              | 6.90  | 6.72  | 6.67  | 7.03  | 6.85  | 6.97  | 7.20  | 7.17  | 7.88  | 7.99  | 7.68  |     |
| CarTech Micro-Melt® HyMu 800        | 7.67  | 7.58  | 7.53  | 7.89  | 7.46  | 7.61  | 7.78  | 7.64  | 8.57  | 8.42  | 7.88  |     |
| CarTech Micro-Melt® IN738           | 7.55  | 7.42  | 7.36  | 8.50  | 8.92  | 9.09  | 9.14  | 9.14  | 10.17 | 10.68 | 11.07 |     |
| CarTech Micro-Melt® MAR-M-247       | 9.80  | 9.77  | 9.71  | 10.98 | 11.74 | 11.98 | 12.05 | 12.24 | 14.19 | 16.46 | 17.67 |     |
| CarTech Micro-Melt® N5A             | 5.47  | 5.23  | 5.17  | 6.59  | 7.14  | 7.20  | 7.12  | 6.90  | 7.63  | 7.35  | 7.78  |     |
| CarTech Micro-Melt® N5A/N5B         | 5.37  | 5.13  | 5.07  | 6.49  | 7.04  | 7.10  | 7.01  | 6.80  | 7.48  | 7.24  | 7.68  |     |
| CarTech Micro-Melt® N5B             | 5.16  | 4.92  | 4.85  | 6.25  | 6.82  | 6.89  | 6.79  | 6.58  | 7.16  | 6.99  | 7.45  |     |
| CarTech Micro-Melt® NFM 24          | 5.76  | 5.51  | 5.43  | 6.91  | 7.53  | 7.60  | 7.51  | 7.29  | 7.86  | 7.84  | 8.35  |     |
| <b>CarTech Micro-Melt® NiCoCrMo</b> | 6.59  | 6.31  | 6.22  | 7.70  | 8.31  | 8.39  | 8.37  | 8.18  | 8.88  | 8.79  | 9.30  |     |
| CarTech Micro-Melt® NiCrMoAl        | 7.65  | 7.53  | 7.49  | 7.90  | 7.52  | 7.67  | 7.86  | 7.74  | 8.76  | 8.47  | 7.97  |     |
| CarTech Micro-Melt® NiCrMoB         | 9.38  | 9.19  | 9.11  | 9.46  | 9.10  | 9.29  | 9.63  | 9.61  | 10.62 | 10.57 | 10.04 |     |
| CarTech Micro-Melt® TDCA/TDCB       | 4.08  | 3.69  | 3.59  | 6.09  | 7.68  | 7.67  | 7.37  | 7.10  | 7.53  | 7.45  | 8.96  |     |
| CarTech Micro-Melt® TDCB            | 4.38  | 4.05  | 3.97  | 5.94  | 7.06  | 7.08  | 6.87  | 6.64  | 7.05  | 6.99  | 8.02  |     |
| CarTech UltraFine® 713C             | 7.53  | 7.40  | 7.35  | 7.79  | 7.43  | 7.58  | 7.75  | 7.62  | 8.59  | 8.30  | 7.81  |     |
| CarTech UltraFine® 718              | 6.70  | 6.56  | 6.53  | 6.92  | 6.70  | 6.91  | 7.16  | 6.98  | 7.45  | 7.34  | 7.56  |     |
| CarTech UltraFine® Alloy X          | 6.96  | 6.77  | 6.72  | 7.19  | 7.07  | 7.20  | 7.41  | 7.37  | 8.10  | 8.21  | 7.96  |     |
| CarTech UltraFine® HX               | 7.08  | 6.89  | 6.84  | 7.31  | 7.19  | 7.32  | 7.53  | 7.49  | 8.22  | 8.33  | 8.08  |     |
| CarTech UltraFine® K500             | 10.78 | 10.74 | 10.70 | 11.02 | 10.68 | 11.38 | 12.23 | 11.68 | 11.81 | 11.59 | 14.73 |     |
| CarTech UltraFine® NiCoCrAlY        | 4.26  | 4.03  | 3.97  | 5.71  | 6.65  | 6.68  | 6.50  | 6.28  | 7.05  | 6.75  | 7.67  |     |
| CarTech Micro-Melt® BRB             | 6.40  | 6.21  | 6.15  | 7.23  | 7.40  | 7.50  | 7.47  | 7.24  | 8.01  | 7.80  | 7.84  |     |
| CarTech Micro-Melt® G204            | 7.00  | 6.91  | 6.86  | 7.32  | 6.92  | 7.06  | 7.13  | 6.92  | 7.75  | 7.56  | 7.02  |     |
| <b>CarTech Micro-Melt® Waspaloy</b> | 6.72  | 6.46  | 6.38  | 7.67  | 8.12  | 8.20  | 8.20  | 8.01  | 8.65  | 8.59  | 8.89  |     |
| CarTech Micro-Melt® A914            | 6.15  | 5.92  | 5.83  | 7.49  | 8.15  | 8.23  | 8.07  | 7.78  | 8.49  | 8.43  | 9.03  |     |
| CarTech Micro-Melt® 5 Fe            | 4.14  | 3.74  | 3.63  | 6.47  | 8.32  | 8.30  | 7.91  | 7.59  | 7.92  | 8.05  | 9.85  |     |
| <b>CarTech Micro-Melt® 725</b>      | 8.28  | 8.11  | 8.05  | 8.47  | 8.18  | 8.40  | 8.70  | 8.56  | 9.27  | 9.16  | 9.13  |     |
| CarTech UltraFine® 625              | 8.93  | 8.74  | 8.68  | 9.12  | 8.82  | 9.06  | 9.40  | 9.28  | 10.04 | 9.95  | 9.89  |     |
| CarTech UltraFine® Fe-50Ni          | 4.13  | 4.10  | 4.09  | 4.34  | 4.07  | 4.15  | 4.19  | 4.07  | 4.59  | 4.48  | 4.13  |     |
| CarTech Micro-Melt® L1              | 9.12  | 8.93  | 8.87  | 9.32  | 9.14  | 9.36  | 9.68  | 9.55  | 10.58 | 11.24 | 11.53 |     |
| CarTech Micro-Melt® Ni-24.5Cr       | 8.08  | 8.01  | 7.96  | 8.44  | 7.93  | 8.10  | 8.18  | 7.93  | 8.94  | 8.71  | 8.07  |     |
| CarTech Micro-Melt® HX-1LC          | 7.08  | 6.88  | 6.83  | 7.32  | 7.24  | 7.37  | 7.57  | 7.53  | 8.27  | 8.44  | 8.25  |     |
| <b>CarTech Micro-Melt® R95</b>      | 8.10  | 7.91  | 7.85  | 8.78  | 9.00  | 9.17  | 9.31  | 9.08  | 10.16 | 10.87 | 11.65 |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                   | Jan  | Feb  | Mar  | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec |
|-------------------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| <b>CarTech Micro-Melt® R125-1</b>   | 9.46 | 9.43 | 9.37 | 10.63 | 11.32 | 11.58 | 11.68 | 11.92 | 13.53 | 15.09 | 15.99 |     |
| <b>CarTech Micro-Melt® C263</b>     | 6.63 | 6.31 | 6.21 | 7.88  | 8.68  | 8.75  | 8.70  | 8.51  | 9.10  | 9.12  | 9.78  |     |
| CarTech Micro-Melt® 718 AM          | 6.66 | 6.52 | 6.49 | 6.89  | 6.67  | 6.87  | 7.11  | 6.94  | 7.41  | 7.30  | 7.50  |     |
| CarTech Micro-Melt® 690             | 6.05 | 5.89 | 5.85 | 6.40  | 6.18  | 6.29  | 6.36  | 6.19  | 6.74  | 6.59  | 6.16  |     |
| CarTech Micro-Melt® 82              | 7.28 | 7.14 | 7.10 | 7.63  | 7.32  | 7.50  | 7.64  | 7.40  | 8.06  | 7.89  | 7.68  |     |
| Micro-Melt® STAL18SILAY             | 8.96 | 8.97 | 8.93 | 10.00 | 10.36 | 10.67 | 10.83 | 11.18 | 12.30 | 12.69 | 12.84 |     |
| <b>CarTech Micro-Melt® 738 LC</b>   | 7.90 | 7.78 | 7.71 | 8.80  | 9.16  | 9.35  | 9.43  | 9.42  | 10.42 | 10.90 | 11.33 |     |
| <b>CarTech Micro-Melt® 263</b>      | 7.18 | 6.84 | 6.71 | 8.36  | 9.16  | 9.20  | 9.15  | 8.87  | 9.34  | 9.38  | 10.07 |     |
| CarTech Micro-Melt® HX LC           | 7.08 | 6.89 | 6.84 | 7.31  | 7.19  | 7.32  | 7.53  | 7.49  | 8.22  | 8.33  | 8.08  |     |
| CarTech Micro-Melt® HX-4            | 7.05 | 6.86 | 6.81 | 7.27  | 7.16  | 7.29  | 7.50  | 7.45  | 8.19  | 8.34  | 8.11  |     |
| <b>CarTech Micro-Melt® R77</b>      | 6.59 | 6.34 | 6.26 | 7.62  | 8.12  | 8.20  | 8.19  | 7.99  | 8.72  | 8.59  | 8.98  |     |
| <b>CarTech Micro-Melt® 109 Mod</b>  | 6.47 | 6.23 | 6.15 | 7.90  | 8.84  | 8.95  | 8.86  | 8.74  | 9.42  | 9.86  | 10.85 |     |
| CarTech Micro-Melt® Ni60H           | 6.56 | 6.44 | 6.40 | 6.88  | 6.56  | 6.69  | 6.75  | 6.56  | 7.28  | 7.10  | 6.61  |     |
| CarTech Micro-Melt® 625F-1          | 8.64 | 8.45 | 8.39 | 8.82  | 8.54  | 8.77  | 9.10  | 8.99  | 9.72  | 9.64  | 9.60  |     |
| <b>CarTech Micro-Melt® 792</b>      | 9.05 | 9.03 | 8.97 | 10.20 | 10.78 | 11.05 | 11.17 | 11.45 | 12.68 | 13.54 | 14.07 |     |
| CarTech Micro-Melt® NiCrAlY         | 6.29 | 6.17 | 6.15 | 6.65  | 6.35  | 6.47  | 6.57  | 6.41  | 7.36  | 6.89  | 6.46  |     |
| <b>CarTech Micro-Melt® 720</b>      | 6.59 | 6.33 | 6.25 | 7.63  | 8.21  | 8.28  | 8.24  | 8.02  | 8.79  | 9.10  | 9.67  |     |
| CarTech UltraFine® Ni20Cr           | 7.27 | 7.13 | 7.08 | 7.64  | 7.29  | 7.43  | 7.51  | 7.29  | 8.06  | 7.87  | 7.33  |     |
| CarTech UltraFine® NiCrMo           | 5.64 | 5.48 | 5.45 | 5.88  | 5.80  | 5.90  | 6.05  | 6.02  | 6.52  | 6.49  | 6.25  |     |
| <b>CarTech UltraFine® 90</b>        | 5.79 | 5.52 | 5.44 | 7.06  | 7.75  | 7.81  | 7.68  | 7.41  | 7.96  | 7.88  | 8.44  |     |
| CarTech UltraFine® M400             | 6.88 | 6.89 | 6.98 | 7.46  | 7.00  | 7.11  | 7.25  | 7.32  | 7.59  | 7.49  | 7.25  |     |
| <b>CarTech UltraFine® R77</b>       | 6.57 | 6.32 | 6.24 | 7.59  | 8.09  | 8.18  | 8.16  | 7.97  | 8.69  | 8.56  | 8.96  |     |
| UltraFine® Maraging 247             | 9.54 | 9.50 | 9.45 | 10.68 | 11.41 | 11.63 | 11.69 | 11.82 | 13.76 | 16.03 | 17.24 |     |
| CarTech UltraFine® HyMu 800         | 7.67 | 7.58 | 7.53 | 7.89  | 7.46  | 7.62  | 7.78  | 7.64  | 8.57  | 8.42  | 7.88  |     |
| CarTech Micro-Melt® 75              | 6.64 | 6.58 | 6.54 | 6.94  | 6.55  | 6.68  | 6.75  | 6.57  | 7.35  | 7.17  | 6.71  |     |
| <b>Tool Steel (powder products)</b> |      |      |      |       |       |       |       |       |       |       |       |     |
| <b>Alloy Description</b>            |      |      |      |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt Custom 470®      | 1.42 | 1.40 | 1.42 | 1.48  | 1.42  | 1.43  | 1.46  | 1.45  | 1.58  | 1.58  | 1.48  |     |
| CarTech Micro-Melt® 100             | 1.80 | 1.81 | 1.83 | 1.86  | 1.88  | 1.90  | 1.98  | 2.03  | 2.21  | 2.39  | 2.42  |     |
| CarTech Micro-Melt® 100Cr6          | 0.19 | 0.19 | 0.23 | 0.24  | 0.23  | 0.22  | 0.22  | 0.22  | 0.25  | 0.26  | 0.20  |     |
| CarTech Micro-Melt® 1045            | 0.18 | 0.18 | 0.22 | 0.23  | 0.22  | 0.21  | 0.21  | 0.21  | 0.23  | 0.24  | 0.18  |     |
| CarTech Micro-Melt® 15Cr-5Ni        | 1.20 | 1.15 | 1.19 | 1.36  | 1.36  | 1.36  | 1.38  | 1.39  | 1.37  | 1.38  | 1.31  |     |
| CarTech Micro-Melt® 16MnCr5         | 0.19 | 0.19 | 0.23 | 0.24  | 0.23  | 0.22  | 0.22  | 0.22  | 0.24  | 0.25  | 0.20  |     |
| CarTech Micro-Melt® 17Cr-4Ni        | 0.83 | 0.83 | 0.88 | 0.94  | 0.91  | 0.91  | 0.93  | 0.97  | 0.95  | 0.96  | 0.95  |     |
| CarTech Micro-Melt® 20-4            | 1.13 | 1.14 | 1.16 | 1.26  | 1.33  | 1.32  | 1.30  | 1.33  | 1.39  | 1.53  | 1.60  |     |
| CarTech Micro-Melt®2205 Duplex      | 1.50 | 1.51 | 1.52 | 1.55  | 1.55  | 1.56  | 1.64  | 1.69  | 1.80  | 1.83  | 1.79  |     |
| CarTech Micro-Melt®2505 SDplx       | 1.56 | 1.57 | 1.59 | 1.63  | 1.63  | 1.64  | 1.71  | 1.78  | 1.86  | 1.89  | 1.87  |     |
| CarTech Micro-Melt® 2205M           | 1.52 | 1.52 | 1.54 | 1.56  | 1.57  | 1.58  | 1.65  | 1.71  | 1.81  | 1.84  | 1.81  |     |
| CarTech Micro-Melt® 23              | 1.44 | 1.45 | 1.47 | 1.52  | 1.60  | 1.60  | 1.62  | 1.63  | 4.03  | 5.41  | 5.90  |     |
| CarTech Micro-Melt® 2357            | 1.89 | 1.85 | 1.87 | 1.93  | 1.88  | 1.90  | 1.96  | 1.99  | 2.16  | 2.17  | 2.08  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description            | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec |
|------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| CarTech Micro-Melt® 23S      | 2.90 | 2.93 | 2.94 | 3.00 | 3.18 | 3.19 | 3.26 | 3.30 | 4.03 | 5.41 | 5.90 |     |
| CarTech Micro-Melt® 25-10-10 | 4.25 | 4.08 | 4.07 | 4.26 | 4.40 | 4.45 | 4.65 | 4.74 | 5.27 | 6.12 | 6.30 |     |
| CarTech Micro-Melt® 253      | 1.09 | 1.10 | 1.12 | 1.18 | 1.17 | 1.18 | 1.19 | 1.19 | 1.26 | 1.26 | 1.21 |     |
| CarTech Micro-Melt® 254SMO   | 2.97 | 2.99 | 2.99 | 3.05 | 3.00 | 3.05 | 3.18 | 3.24 | 3.50 | 3.53 | 3.42 |     |
| CarTech Micro-Melt® 25-7-4   | 1.94 | 1.90 | 1.92 | 1.95 | 1.92 | 1.95 | 2.04 | 2.10 | 2.25 | 2.28 | 2.24 |     |
| CarTech Micro-Melt® 2739     | 3.30 | 3.36 | 3.37 | 3.76 | 4.34 | 4.32 | 4.27 | 4.23 | 5.26 | 7.47 | 8.59 |     |
| CarTech Micro-Melt® 2888     | 2.23 | 2.13 | 2.13 | 2.81 | 3.49 | 3.47 | 3.40 | 3.36 | 4.02 | 5.48 | 6.55 |     |
| CarTech Micro-Melt® 2906     | 1.56 | 1.53 | 1.55 | 1.59 | 1.58 | 1.59 | 1.65 | 1.69 | 1.79 | 1.81 | 1.78 |     |
| CarTech Micro-Melt® 30       | 2.89 | 2.92 | 2.93 | 3.27 | 3.74 | 3.74 | 3.75 | 3.76 | 4.48 | 5.89 | 6.68 |     |
| CarTech Micro-Melt® 304      | 1.06 | 1.07 | 1.10 | 1.16 | 1.14 | 1.15 | 1.16 | 1.16 | 1.23 | 1.23 | 1.18 |     |
| CarTech Micro-Melt® 304B4    | 1.96 | 1.87 | 1.88 | 2.12 | 2.11 | 2.13 | 2.15 | 2.10 | 2.21 | 2.19 | 2.03 |     |
| CarTech Micro-Melt® 304B6    | 1.96 | 1.87 | 1.89 | 2.12 | 2.11 | 2.13 | 2.15 | 2.10 | 2.21 | 2.19 | 2.04 |     |
| CarTech Micro-Melt® 304B7    | 1.99 | 1.90 | 1.91 | 2.15 | 2.14 | 2.16 | 2.18 | 2.14 | 2.25 | 2.22 | 2.07 |     |
| CarTech Micro-Melt® 304L     | 1.63 | 1.54 | 1.56 | 1.78 | 1.78 | 1.79 | 1.81 | 1.78 | 1.85 | 1.83 | 1.70 |     |
| CarTech Micro-Melt® 308L Mod | 1.18 | 1.17 | 1.19 | 1.27 | 1.23 | 1.24 | 1.25 | 1.25 | 1.34 | 1.33 | 1.27 |     |
| CarTech Micro-Melt® 309L     | 2.20 | 2.09 | 2.10 | 2.36 | 2.37 | 2.39 | 2.43 | 2.39 | 2.49 | 2.47 | 2.32 |     |
| CarTech Micro-Melt® 30LS     | 3.41 | 3.30 | 3.29 | 3.90 | 4.51 | 4.51 | 4.50 | 4.49 | 5.30 | 6.94 | 7.97 |     |
| CarTech Micro-Melt® 30Nb     | 3.33 | 3.22 | 3.21 | 3.84 | 4.47 | 4.46 | 4.44 | 4.42 | 5.22 | 6.85 | 7.88 |     |
| CarTech Micro-Melt® 312      | 1.22 | 1.20 | 1.22 | 1.30 | 1.28 | 1.29 | 1.30 | 1.31 | 1.38 | 1.38 | 1.35 |     |
| CarTech Micro-Melt® 316L     | 1.53 | 1.54 | 1.56 | 1.60 | 1.58 | 1.60 | 1.65 | 1.67 | 1.80 | 1.81 | 1.74 |     |
| CarTech Micro-Melt® 316L AWS | 1.69 | 1.66 | 1.68 | 1.74 | 1.69 | 1.71 | 1.76 | 1.78 | 1.93 | 1.94 | 1.86 |     |
| CarTech Micro-Melt® 316L+S   | 1.69 | 1.66 | 1.68 | 1.74 | 1.69 | 1.71 | 1.76 | 1.78 | 1.93 | 1.94 | 1.86 |     |
| CarTech Micro-Melt® 316LHSi  | 2.45 | 2.35 | 2.35 | 2.56 | 2.54 | 2.57 | 2.65 | 2.64 | 2.80 | 2.80 | 2.65 |     |
| CarTech Micro-Melt® 316LN    | 2.38 | 2.29 | 2.30 | 2.50 | 2.47 | 2.50 | 2.57 | 2.56 | 2.72 | 2.72 | 2.57 |     |
| CarTech Micro-Melt® 316Lx1.5 | 2.34 | 2.30 | 2.31 | 2.39 | 2.32 | 2.36 | 2.43 | 2.46 | 2.67 | 2.67 | 2.58 |     |
| CarTech Micro-Melt® 347H     | 1.21 | 1.20 | 1.22 | 1.30 | 1.26 | 1.26 | 1.28 | 1.27 | 1.37 | 1.36 | 1.29 |     |
| CarTech Micro-Melt® 410      | 0.26 | 0.25 | 0.29 | 0.32 | 0.32 | 0.32 | 0.31 | 0.30 | 0.32 | 0.35 | 0.27 |     |
| CarTech Micro-Melt® 410L     | 0.64 | 0.59 | 0.63 | 0.74 | 0.77 | 0.76 | 0.77 | 0.76 | 0.76 | 0.77 | 0.70 |     |
| CarTech Micro-Melt® 4112     | 0.61 | 0.60 | 0.63 | 0.65 | 0.65 | 0.65 | 0.67 | 0.71 | 0.73 | 0.75 | 0.74 |     |
| CarTech Micro-Melt® 4130     | 0.30 | 0.29 | 0.33 | 0.34 | 0.33 | 0.32 | 0.33 | 0.33 | 0.37 | 0.39 | 0.32 |     |
| CarTech Micro-Melt® 4140     | 0.22 | 0.21 | 0.25 | 0.27 | 0.26 | 0.25 | 0.25 | 0.25 | 0.27 | 0.29 | 0.23 |     |
| CarTech Micro-Melt® 416R     | 0.41 | 0.40 | 0.44 | 0.46 | 0.46 | 0.45 | 0.46 | 0.48 | 0.49 | 0.51 | 0.48 |     |
| CarTech Micro-Melt® 420      | 0.68 | 0.63 | 0.66 | 0.78 | 0.82 | 0.81 | 0.82 | 0.81 | 0.80 | 0.81 | 0.74 |     |
| CarTech Micro-Melt® 420 LCM  | 0.69 | 0.63 | 0.66 | 0.79 | 0.82 | 0.82 | 0.82 | 0.81 | 0.81 | 0.82 | 0.74 |     |
| CarTech Micro-Melt® 420-CW   | 1.46 | 1.47 | 1.49 | 1.64 | 1.67 | 1.66 | 1.61 | 1.63 | 1.64 | 1.62 | 1.60 |     |
| CarTech Micro-Melt® 420LC    | 0.68 | 0.63 | 0.66 | 0.78 | 0.82 | 0.81 | 0.82 | 0.81 | 0.80 | 0.81 | 0.74 |     |
| CarTech Micro-Melt® 422      | 1.22 | 1.17 | 1.19 | 1.31 | 1.37 | 1.37 | 1.39 | 1.39 | 1.56 | 1.88 | 1.94 |     |
| CarTech Micro-Melt® 431      | 0.95 | 0.88 | 0.90 | 1.06 | 1.10 | 1.09 | 1.11 | 1.09 | 1.09 | 1.10 | 1.01 |     |
| CarTech Micro-Melt® 4340     | 0.33 | 0.33 | 0.37 | 0.39 | 0.37 | 0.36 | 0.36 | 0.36 | 0.40 | 0.41 | 0.34 |     |
| CarTech Micro-Melt® 4370     | 1.52 | 1.44 | 1.46 | 1.67 | 1.68 | 1.69 | 1.70 | 1.67 | 1.73 | 1.72 | 1.60 |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description               | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct   | Nov   | Dec |
|---------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-----|
| CarTech Micro-Melt® 440         | 1.20 | 1.18 | 1.20 | 1.30 | 1.33 | 1.31 | 1.30 | 1.31 | 1.31 | 1.30  | 1.29  |     |
| CarTech Micro-Melt® 440C        | 0.94 | 0.87 | 0.90 | 1.05 | 1.09 | 1.09 | 1.11 | 1.11 | 1.10 | 1.11  | 1.04  |     |
| CarTech Micro-Melt® 440-XH      | 1.09 | 1.02 | 1.04 | 1.19 | 1.24 | 1.23 | 1.26 | 1.26 | 1.26 | 1.27  | 1.20  |     |
| CarTech Micro-Melt® 4848        | 2.76 | 2.64 | 2.64 | 2.96 | 2.94 | 2.97 | 3.00 | 2.93 | 3.10 | 3.05  | 2.86  |     |
| CarTech Micro-Melt® 53          | 2.59 | 2.61 | 2.63 | 2.77 | 2.90 | 2.90 | 2.89 | 2.92 | 3.38 | 4.26  | 4.56  |     |
| CarTech Micro-Melt® 5499        | 0.83 | 0.82 | 0.84 | 0.85 | 0.84 | 0.84 | 0.88 | 0.91 | 0.99 | 1.01  | 0.96  |     |
| CarTech Micro-Melt® 60          | 3.72 | 3.75 | 3.75 | 4.20 | 4.77 | 4.77 | 4.77 | 4.79 | 5.56 | 7.02  | 7.89  |     |
| CarTech Micro-Melt® 6126Ni-free | 1.57 | 1.48 | 1.49 | 1.64 | 1.69 | 1.70 | 1.76 | 1.78 | 1.83 | 1.88  | 1.78  |     |
| CarTech Micro-Melt® 7339        | 0.32 | 0.32 | 0.35 | 0.36 | 0.35 | 0.34 | 0.35 | 0.36 | 0.40 | 0.41  | 0.35  |     |
| CarTech Micro-Melt® 736A        | 1.56 | 1.46 | 1.47 | 1.70 | 1.75 | 1.76 | 1.78 | 1.76 | 1.78 | 1.78  | 1.68  |     |
| CarTech Micro-Melt® 80          | 5.11 | 4.93 | 4.90 | 6.06 | 7.22 | 7.20 | 7.10 | 7.01 | 8.35 | 11.21 | 13.14 |     |
| CarTech Micro-Melt® 800         | 2.53 | 2.45 | 2.45 | 2.78 | 2.86 | 2.84 | 2.79 | 2.74 | 2.70 | 2.64  | 2.57  |     |
| CarTech Micro-Melt® 9038        | 1.52 | 1.53 | 1.55 | 1.60 | 1.66 | 1.66 | 1.69 | 1.72 | 1.97 | 2.38  | 2.48  |     |
| CarTech Micro-Melt® 9040        | 2.51 | 2.52 | 2.53 | 2.58 | 2.67 | 2.69 | 2.77 | 2.83 | 3.25 | 3.93  | 4.13  |     |
| CarTech Micro-Melt® 9055        | 2.90 | 2.93 | 2.94 | 3.27 | 3.74 | 3.74 | 3.75 | 3.76 | 4.47 | 5.85  | 6.62  |     |
| CarTech Micro-Melt® 9078        | 1.79 | 1.79 | 1.80 | 1.94 | 1.98 | 1.98 | 1.97 | 2.01 | 2.07 | 2.07  | 2.03  |     |
| CarTech Micro-Melt® 9098        | 1.02 | 1.02 | 1.05 | 1.12 | 1.15 | 1.15 | 1.14 | 1.17 | 1.18 | 1.18  | 1.18  |     |
| CarTech Micro-Melt® 9655        | 2.58 | 2.53 | 2.53 | 2.58 | 2.53 | 2.56 | 2.68 | 2.75 | 2.97 | 3.00  | 2.92  |     |
| CarTech Micro-Melt® 9659        | 3.28 | 3.13 | 3.12 | 3.39 | 3.41 | 3.45 | 3.57 | 3.59 | 3.77 | 3.78  | 3.62  |     |
| CarTech Micro-Melt® 9660        | 3.28 | 3.13 | 3.12 | 3.39 | 3.41 | 3.45 | 3.57 | 3.59 | 3.77 | 3.78  | 3.62  |     |
| CarTech Micro-Melt® A11         | 1.54 | 1.54 | 1.56 | 1.72 | 1.74 | 1.73 | 1.68 | 1.70 | 1.72 | 1.70  | 1.66  |     |
| CarTech Micro-Melt® A11HC       | 2.44 | 2.44 | 2.45 | 2.60 | 2.63 | 2.63 | 2.64 | 2.70 | 2.80 | 2.81  | 2.75  |     |
| CarTech Micro-Melt® A11LVC      | 1.50 | 1.51 | 1.53 | 1.68 | 1.70 | 1.69 | 1.64 | 1.66 | 1.68 | 1.67  | 1.63  |     |
| CarTech Micro-Melt® A11-VP      | 1.70 | 1.67 | 1.69 | 1.83 | 1.85 | 1.84 | 1.83 | 1.82 | 1.84 | 1.83  | 1.77  |     |
| CarTech Micro-Melt® Aermet®100  | 1.58 | 1.44 | 1.43 | 2.38 | 3.01 | 3.00 | 2.89 | 2.80 | 2.93 | 3.00  | 3.58  |     |
| CarTech Micro-Melt® AISI8740    | 0.30 | 0.30 | 0.33 | 0.35 | 0.34 | 0.33 | 0.33 | 0.33 | 0.37 | 0.38  | 0.32  |     |
| CarTech Micro-Melt® AM400Plus   | 1.69 | 1.63 | 1.65 | 1.80 | 1.77 | 1.79 | 1.83 | 1.82 | 1.98 | 1.94  | 1.82  |     |
| CarTech Micro-Melt® APM 2370    | 1.68 | 1.65 | 1.67 | 1.70 | 1.68 | 1.69 | 1.77 | 1.83 | 1.95 | 1.98  | 1.94  |     |
| CarTech Micro-Melt® CD#1        | 0.75 | 0.75 | 0.78 | 0.81 | 0.81 | 0.80 | 0.82 | 0.84 | 0.89 | 0.91  | 0.86  |     |
| CarTech Micro-Melt® D2          | 0.59 | 0.57 | 0.60 | 0.66 | 0.69 | 0.68 | 0.69 | 0.71 | 0.73 | 0.75  | 0.74  |     |
| CarTech Micro-Melt® D7          | 0.95 | 0.96 | 0.98 | 1.06 | 1.08 | 1.07 | 1.06 | 1.08 | 1.10 | 1.11  | 1.08  |     |
| CarTech Micro-Melt® Duplex 22   | 1.53 | 1.50 | 1.52 | 1.55 | 1.53 | 1.55 | 1.62 | 1.67 | 1.78 | 1.81  | 1.77  |     |
| CarTech Micro-Melt® F22         | 0.53 | 0.51 | 0.55 | 0.58 | 0.57 | 0.56 | 0.58 | 0.59 | 0.64 | 0.66  | 0.59  |     |
| CarTech Micro-Melt® FeSi        | 0.22 | 0.21 | 0.25 | 0.26 | 0.27 | 0.26 | 0.26 | 0.26 | 0.28 | 0.29  | 0.23  |     |
| CarTech Micro-Melt® FeSi 600    | 0.22 | 0.22 | 0.25 | 0.27 | 0.27 | 0.26 | 0.26 | 0.26 | 0.28 | 0.29  | 0.24  |     |
| CarTech Micro-Melt® Grade 92    | 0.82 | 0.81 | 0.84 | 0.87 | 0.92 | 0.91 | 0.92 | 0.93 | 1.15 | 1.60  | 1.75  |     |
| CarTech Micro-Melt® H13         | 0.87 | 0.85 | 0.88 | 0.96 | 0.97 | 0.97 | 0.98 | 0.99 | 1.03 | 1.04  | 0.97  |     |
| CarTech Micro-Melt® H163        | 2.93 | 2.95 | 2.97 | 3.04 | 3.22 | 3.23 | 3.29 | 3.32 | 4.02 | 5.33  | 5.79  |     |
| CarTech Micro-Melt® HS-30       | 2.83 | 2.86 | 2.87 | 3.21 | 3.68 | 3.69 | 3.69 | 3.70 | 4.40 | 5.77  | 6.55  |     |
| CarTech Micro-Melt® M300        | 3.54 | 3.41 | 3.39 | 4.06 | 4.42 | 4.44 | 4.45 | 4.41 | 4.70 | 4.76  | 5.08  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description             | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct   | Nov   | Dec |
|-------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-----|
| CarTech Micro-Melt® M4        | 2.84 | 2.86 | 2.87 | 2.95 | 3.11 | 3.13 | 3.18 | 3.22 | 4.04 | 5.34  | 5.79  |     |
| CarTech Micro-Melt® M4 HCS    | 3.36 | 3.30 | 3.32 | 3.41 | 3.57 | 3.59 | 3.67 | 3.70 | 4.45 | 5.87  | 6.36  |     |
| CarTech Micro-Melt® M42       | 2.59 | 2.59 | 2.59 | 2.84 | 3.16 | 3.18 | 3.29 | 3.36 | 3.72 | 4.14  | 4.48  |     |
| CarTech Micro-Melt® M48       | 3.67 | 3.71 | 3.72 | 4.09 | 4.70 | 4.70 | 4.70 | 4.70 | 5.77 | 7.97  | 9.10  |     |
| CarTech Micro-Melt® M48 LS    | 3.70 | 3.74 | 3.75 | 4.12 | 4.73 | 4.73 | 4.73 | 4.73 | 5.80 | 8.01  | 9.14  |     |
| CarTech Micro-Melt® Maxamet®  | 3.58 | 3.65 | 3.66 | 4.16 | 4.90 | 4.87 | 4.75 | 4.68 | 5.92 | 8.72  | 10.17 |     |
| CarTech Micro-Melt® MV 11K    | 1.05 | 1.05 | 1.07 | 1.15 | 1.19 | 1.18 | 1.18 | 1.22 | 1.21 | 1.23  | 1.24  |     |
| CarTech Micro-Melt® NOREM 02  | 0.66 | 0.65 | 0.67 | 0.69 | 0.66 | 0.67 | 0.69 | 0.69 | 0.77 | 0.77  | 0.70  |     |
| CarTech Micro-Melt® O6        | 0.19 | 0.18 | 0.22 | 0.24 | 0.22 | 0.21 | 0.21 | 0.21 | 0.24 | 0.25  | 0.19  |     |
| CarTech Micro-Melt® P-28      | 3.27 | 3.12 | 3.11 | 3.38 | 3.40 | 3.44 | 3.56 | 3.58 | 3.76 | 3.77  | 3.61  |     |
| CarTech Micro-Melt® PD#1      | 1.06 | 1.06 | 1.09 | 1.14 | 1.17 | 1.17 | 1.18 | 1.20 | 1.35 | 1.60  | 1.66  |     |
| CarTech Micro-Melt® PD#5      | 1.67 | 1.62 | 1.64 | 1.77 | 1.85 | 1.84 | 1.86 | 1.85 | 2.07 | 2.50  | 2.60  |     |
| CarTech Micro-Melt® SA508     | 0.36 | 0.36 | 0.40 | 0.41 | 0.39 | 0.38 | 0.39 | 0.40 | 0.44 | 0.46  | 0.39  |     |
| CarTech Micro-Melt® 15-5PH    | 0.82 | 0.81 | 0.86 | 0.92 | 0.89 | 0.89 | 0.90 | 0.94 | 0.93 | 0.94  | 0.92  |     |
| CarTech Micro-Melt® T15       | 3.36 | 3.42 | 3.45 | 3.76 | 4.30 | 4.28 | 4.20 | 4.15 | 5.35 | 8.03  | 9.26  |     |
| CarTech Micro-Melt® T15 Plus  | 3.36 | 3.41 | 3.43 | 3.82 | 4.41 | 4.39 | 4.33 | 4.30 | 5.35 | 7.62  | 8.78  |     |
| CarTech Micro-Melt® TD#1      | 1.28 | 1.29 | 1.32 | 1.35 | 1.41 | 1.42 | 1.46 | 1.49 | 1.75 | 2.21  | 2.34  |     |
| CarTech Micro-Melt® TF1       | 0.96 | 0.95 | 0.98 | 1.09 | 1.20 | 1.20 | 1.22 | 1.25 | 1.32 | 1.36  | 1.42  |     |
| CarTech Micro-Melt® TF6       | 5.72 | 5.81 | 5.81 | 6.17 | 6.91 | 6.91 | 6.90 | 6.88 | 8.75 | 12.72 | 14.47 |     |
| CarTech Micro-Melt® TMM       | 0.92 | 0.90 | 0.93 | 0.96 | 0.94 | 0.94 | 0.98 | 1.00 | 1.07 | 1.09  | 1.04  |     |
| CarTech Micro-Melt® VA176     | 2.21 | 2.14 | 2.15 | 2.40 | 2.45 | 2.44 | 2.44 | 2.41 | 2.42 | 2.39  | 2.32  |     |
| CarTech Micro-Melt® W4841Nb   | 2.03 | 2.00 | 2.02 | 2.14 | 2.06 | 2.09 | 2.11 | 2.09 | 2.27 | 2.24  | 2.14  |     |
| CarTech Micro-Melt® X245      | 1.59 | 1.60 | 1.61 | 1.78 | 1.80 | 1.79 | 1.74 | 1.75 | 1.78 | 1.76  | 1.72  |     |
| Micro-Melt® X4CrNiMo 16-5-1   | 0.69 | 0.70 | 0.72 | 0.76 | 0.76 | 0.75 | 0.76 | 0.77 | 0.81 | 0.81  | 0.78  |     |
| CarTech UltraFine® 1.2709     | 2.88 | 2.75 | 2.73 | 3.40 | 3.76 | 3.79 | 3.79 | 3.75 | 4.05 | 4.11  | 4.41  |     |
| CarTech UltraFine® 1.4435     | 3.23 | 3.08 | 3.08 | 3.35 | 3.35 | 3.39 | 3.50 | 3.50 | 3.69 | 3.70  | 3.53  |     |
| CarTech UltraFine® 17Cr-4Ni   | 1.27 | 1.21 | 1.25 | 1.43 | 1.44 | 1.44 | 1.46 | 1.48 | 1.45 | 1.45  | 1.38  |     |
| CarTech UltraFine® 304L       | 1.02 | 1.03 | 1.06 | 1.12 | 1.10 | 1.11 | 1.12 | 1.12 | 1.19 | 1.18  | 1.13  |     |
| CarTech UltraFine® 316L       | 1.69 | 1.66 | 1.68 | 1.74 | 1.69 | 1.71 | 1.76 | 1.78 | 1.94 | 1.94  | 1.86  |     |
| CarTech UltraFine® 410L       | 0.31 | 0.30 | 0.34 | 0.36 | 0.36 | 0.35 | 0.35 | 0.37 | 0.37 | 0.39  | 0.36  |     |
| CarTech UltraFine® 430L       | 0.81 | 0.74 | 0.77 | 0.92 | 0.97 | 0.96 | 0.97 | 0.96 | 0.94 | 0.95  | 0.88  |     |
| CarTech UltraFine® 4340       | 0.33 | 0.33 | 0.37 | 0.39 | 0.37 | 0.36 | 0.36 | 0.36 | 0.40 | 0.41  | 0.34  |     |
| CarTech UltraFine® 4340 MA 3X | 0.33 | 0.33 | 0.37 | 0.39 | 0.37 | 0.36 | 0.36 | 0.36 | 0.40 | 0.41  | 0.34  |     |
| CarTech UltraFine® 440C+1.5Nb | 1.08 | 1.01 | 1.04 | 1.19 | 1.24 | 1.26 | 1.31 | 1.28 | 1.24 | 1.24  | 1.35  |     |
| CarTech UltraFine® D2         | 0.52 | 0.52 | 0.55 | 0.60 | 0.63 | 0.62 | 0.62 | 0.64 | 0.66 | 0.67  | 0.66  |     |
| CarTech UltraFine® Fe14MnC    | 0.21 | 0.20 | 0.24 | 0.25 | 0.25 | 0.24 | 0.24 | 0.24 | 0.26 | 0.27  | 0.21  |     |
| UltraFine® Fe17Cr11Mn3Mo      | 1.61 | 1.51 | 1.53 | 1.66 | 1.70 | 1.72 | 1.79 | 1.82 | 1.88 | 1.91  | 1.82  |     |
| CarTech UltraFine® Fe-30Cr    | 1.29 | 1.17 | 1.19 | 1.45 | 1.54 | 1.54 | 1.56 | 1.54 | 1.49 | 1.49  | 1.41  |     |
| CarTech UltraFine® Fe30Ni     | 2.55 | 2.53 | 2.54 | 2.69 | 2.53 | 2.57 | 2.60 | 2.52 | 2.84 | 2.78  | 2.55  |     |
| CarTech UltraFine® Fe8Ni      | 0.81 | 0.81 | 0.84 | 0.89 | 0.83 | 0.84 | 0.84 | 0.82 | 0.93 | 0.92  | 0.81  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description              | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov   | Dec |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| CarTech UltraFine® FeCrAlY     | 0.45 | 0.45 | 0.49 | 0.52 | 0.53 | 0.52 | 0.54 | 0.58 | 0.73 | 0.58 | 0.60  |     |
| CarTech UltraFine® FeSiAl      | 0.29 | 0.29 | 0.33 | 0.34 | 0.35 | 0.35 | 0.36 | 0.37 | 0.54 | 0.40 | 0.37  |     |
| CarTech UltraFine® H13         | 0.68 | 0.67 | 0.70 | 0.72 | 0.72 | 0.71 | 0.73 | 0.75 | 0.80 | 0.82 | 0.77  |     |
| CarTech UltraFine® M2          | 2.78 | 2.79 | 2.80 | 2.88 | 3.06 | 3.07 | 3.14 | 3.18 | 3.89 | 5.23 | 5.69  |     |
| CarTech UltraFine® Mod FeSiAl  | 0.29 | 0.29 | 0.33 | 0.35 | 0.36 | 0.35 | 0.37 | 0.37 | 0.55 | 0.41 | 0.37  |     |
| CarTech UltraFine® S7          | 0.63 | 0.61 | 0.64 | 0.67 | 0.66 | 0.66 | 0.69 | 0.70 | 0.75 | 0.78 | 0.71  |     |
| CarTech UltraFine® SCM415      | 0.19 | 0.19 | 0.23 | 0.24 | 0.23 | 0.22 | 0.22 | 0.22 | 0.24 | 0.26 | 0.20  |     |
| UltraFine® X2NiCoMo 18-9-5     | 2.82 | 2.70 | 2.68 | 3.34 | 3.68 | 3.71 | 3.72 | 3.68 | 3.98 | 4.04 | 4.34  |     |
| CarTech UltraFine® X65Cr13     | 0.70 | 0.64 | 0.67 | 0.80 | 0.83 | 0.83 | 0.83 | 0.83 | 0.82 | 0.83 | 0.76  |     |
| CarTech Micro-Melt® 65Fe35Co   | 0.54 | 0.24 | 0.18 | 2.48 | 4.28 | 4.19 | 3.81 | 3.62 | 3.57 | 3.78 | 5.59  |     |
| CarTech Micro-Melt® 255N       | 2.39 | 2.27 | 2.28 | 2.53 | 2.56 | 2.58 | 2.67 | 2.68 | 2.75 | 2.76 | 2.65  |     |
| CarTech Micro-Melt® 431 FM     | 0.95 | 0.88 | 0.91 | 1.06 | 1.10 | 1.09 | 1.10 | 1.09 | 1.10 | 1.10 | 1.02  |     |
| CarTech Micro-Melt® 21-6-9     | 1.50 | 1.41 | 1.43 | 1.65 | 1.69 | 1.69 | 1.71 | 1.67 | 1.71 | 1.71 | 1.59  |     |
| CarTech Micro-Melt® 9310       | 0.51 | 0.50 | 0.54 | 0.58 | 0.55 | 0.55 | 0.55 | 0.54 | 0.60 | 0.61 | 0.52  |     |
| CarTech UltraFine® Fe-3Si      | 0.19 | 0.19 | 0.22 | 0.23 | 0.22 | 0.21 | 0.21 | 0.21 | 0.24 | 0.25 | 0.19  |     |
| CarTech UltraFine® SKH57       | 4.19 | 4.06 | 4.05 | 4.82 | 5.64 | 5.63 | 5.58 | 5.51 | 6.72 | 9.30 | 10.79 |     |
| CarTech UltraFine® Fe-6Si      | 0.20 | 0.19 | 0.23 | 0.24 | 0.23 | 0.22 | 0.22 | 0.22 | 0.25 | 0.26 | 0.21  |     |
| CarTech UltraFine® F15         | 2.65 | 2.48 | 2.45 | 3.71 | 4.43 | 4.43 | 4.27 | 4.10 | 4.38 | 4.42 | 5.10  |     |
| CarTech UltraFine® 347         | 1.72 | 1.64 | 1.65 | 1.87 | 1.86 | 1.88 | 1.89 | 1.86 | 1.95 | 1.93 | 1.79  |     |
| CarTech UltraFine® Fe-18Cr     | 0.85 | 0.77 | 0.80 | 0.96 | 1.01 | 1.01 | 1.02 | 1.01 | 0.99 | 0.99 | 0.92  |     |
| CarTech UltraFine® 4140        | 0.27 | 0.26 | 0.30 | 0.32 | 0.31 | 0.30 | 0.30 | 0.31 | 0.33 | 0.35 | 0.28  |     |
| CarTech UltraFine® VeKo25Cr    | 2.90 | 2.87 | 2.88 | 2.96 | 3.11 | 3.14 | 3.20 | 3.19 | 3.82 | 5.07 | 5.66  |     |
| CarTech UltraFine® 4140 MA     | 0.44 | 0.42 | 0.46 | 0.49 | 0.49 | 0.48 | 0.50 | 0.50 | 0.53 | 0.55 | 0.48  |     |
| CarTech UltraFine® HK30        | 2.97 | 2.86 | 2.86 | 3.18 | 3.15 | 3.21 | 3.28 | 3.19 | 3.33 | 3.28 | 3.25  |     |
| CarTech UltraFine® Fe-42Ni     | 3.52 | 3.49 | 3.48 | 3.70 | 3.47 | 3.54 | 3.57 | 3.47 | 3.91 | 3.82 | 3.51  |     |
| CarTech UltraFine® 218         | 2.56 | 2.44 | 2.45 | 2.70 | 2.70 | 2.73 | 2.80 | 2.78 | 2.91 | 2.91 | 2.78  |     |
| CarTech Micro-Melt® 7570       | 4.76 | 4.62 | 4.61 | 4.75 | 4.95 | 5.00 | 5.21 | 5.29 | 6.19 | 7.80 | 8.33  |     |
| CarTech Micro-Melt Invar 36®   | 3.02 | 2.99 | 3.00 | 3.18 | 2.99 | 3.04 | 3.07 | 2.98 | 3.36 | 3.29 | 3.02  |     |
| CarTech Micro-Melt® Alloy 1    | 1.69 | 1.63 | 1.65 | 1.80 | 1.77 | 1.79 | 1.83 | 1.82 | 1.98 | 1.94 | 1.81  |     |
| CarTech Micro-Melt® EN25       | 0.54 | 0.53 | 0.56 | 0.59 | 0.57 | 0.56 | 0.58 | 0.57 | 0.64 | 0.65 | 0.57  |     |
| CarTech Micro-Melt® PWC7       | 3.33 | 3.23 | 3.22 | 3.51 | 3.57 | 3.62 | 3.70 | 3.65 | 3.64 | 3.62 | 3.82  |     |
| CarTech Micro-Melt® 4304-2     | 1.72 | 1.63 | 1.65 | 1.87 | 1.87 | 1.88 | 1.90 | 1.86 | 1.94 | 1.92 | 1.79  |     |
| CarTech Micro-Melt® BSEC510    | 0.37 | 0.36 | 0.40 | 0.42 | 0.40 | 0.39 | 0.40 | 0.40 | 0.45 | 0.46 | 0.39  |     |
| CarTech Micro-Melt® P21 Mod    | 0.55 | 0.54 | 0.58 | 0.62 | 0.59 | 0.58 | 0.59 | 0.58 | 0.67 | 0.64 | 0.56  |     |
| CarTech Micro-Melt® 177-1      | 1.38 | 1.31 | 1.33 | 1.52 | 1.53 | 1.53 | 1.55 | 1.53 | 1.61 | 1.57 | 1.46  |     |
| CarTech Micro-Melt® FeCoMo     | 4.17 | 3.95 | 3.90 | 4.85 | 5.52 | 5.56 | 5.66 | 5.70 | 6.10 | 6.27 | 6.90  |     |
| CarTech Micro-Melt® 13Cr-8Ni   | 1.81 | 1.74 | 1.76 | 1.89 | 1.88 | 1.89 | 1.95 | 1.96 | 2.11 | 2.09 | 1.97  |     |
| CarTech Micro-Melt® FeCrWTi    | 1.38 | 1.33 | 1.36 | 1.48 | 1.59 | 1.58 | 1.59 | 1.57 | 1.90 | 2.66 | 2.90  |     |
| CarTech Micro-Melt® 316L Mod-1 | 1.97 | 1.88 | 1.90 | 2.13 | 2.11 | 2.13 | 2.15 | 2.11 | 2.25 | 2.20 | 2.04  |     |
| CarTech Micro-Melt® 316L Mod-2 | 1.96 | 1.88 | 1.89 | 2.12 | 2.10 | 2.12 | 2.14 | 2.09 | 2.21 | 2.19 | 2.03  |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                   | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec |
|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| CarTech Micro-Melt® 316L Mod-3      | 2.74 | 2.62 | 2.62 | 2.94 | 2.92 | 2.95 | 2.98 | 2.91 | 3.08 | 3.03 | 2.84 |     |
| CarTech Micro-Melt® C300            | 2.84 | 2.72 | 2.70 | 3.35 | 3.70 | 3.73 | 3.74 | 3.70 | 4.00 | 4.05 | 4.35 |     |
| CarTech Micro-Melt® 420-CW Mod      | 2.07 | 1.99 | 1.99 | 2.25 | 2.31 | 2.30 | 2.29 | 2.27 | 2.26 | 2.24 | 2.16 |     |
| Micro-Melt Ferrium® PH48S           | 1.76 | 1.63 | 1.63 | 2.25 | 2.60 | 2.60 | 2.57 | 2.52 | 2.63 | 2.66 | 2.93 |     |
| CarTech Micro-Melt® Fe-10Ni         | 0.99 | 0.99 | 1.01 | 1.08 | 1.01 | 1.02 | 1.03 | 1.00 | 1.13 | 1.12 | 0.99 |     |
| Micro-Melt Ferrium® C64             | 6.51 | 6.30 | 6.22 | 7.64 | 8.13 | 8.22 | 8.14 | 7.89 | 8.64 | 8.63 | 9.05 |     |
| CarTech Micro-Melt® SA508 Gr4N      | 0.66 | 0.65 | 0.68 | 0.72 | 0.70 | 0.70 | 0.71 | 0.71 | 0.78 | 0.78 | 0.70 |     |
| CarTech UltraFine® 17Cr-4Ni Ar      | 1.46 | 1.39 | 1.43 | 1.61 | 1.62 | 1.63 | 1.67 | 1.69 | 1.66 | 1.67 | 1.64 |     |
| CarTech Micro-Melt® HTMO            | 1.40 | 1.34 | 1.37 | 1.56 | 1.57 | 1.57 | 1.60 | 1.62 | 1.60 | 1.61 | 1.54 |     |
| CarTech Micro-Melt® 1.2709          | 2.92 | 2.80 | 2.78 | 3.44 | 3.78 | 3.81 | 3.82 | 3.78 | 4.09 | 4.14 | 4.43 |     |
| CarTech Micro-Melt® NitroMaxx       | 1.93 | 1.81 | 1.83 | 2.05 | 2.10 | 2.12 | 2.17 | 2.17 | 2.22 | 2.24 | 2.13 |     |
| CarTech Micro-Melt® M152            | 1.27 | 1.20 | 1.23 | 1.34 | 1.35 | 1.36 | 1.40 | 1.41 | 1.47 | 1.49 | 1.39 |     |
| <b>CarTech Micro-Melt® FeCrAlTi</b> | 0.98 | 0.90 | 0.93 | 1.11 | 1.16 | 1.15 | 1.18 | 1.17 | 1.29 | 1.16 | 1.10 |     |
| CarTech Micro-Melt® SHS8000         | 2.31 | 2.21 | 2.23 | 2.37 | 2.41 | 2.50 | 2.68 | 2.65 | 2.63 | 2.66 | 3.03 |     |
| CarTech UltraFine® 13Cr-8Ni         | 1.82 | 1.75 | 1.76 | 1.91 | 1.89 | 1.91 | 1.97 | 1.97 | 2.12 | 2.10 | 1.98 |     |
| CarTech UltraFine® 42CrMo4          | 0.27 | 0.26 | 0.30 | 0.32 | 0.31 | 0.30 | 0.30 | 0.31 | 0.33 | 0.35 | 0.28 |     |
| Micro-Melt® BioDur 108 Low Ni       | 1.33 | 1.23 | 1.25 | 1.47 | 1.55 | 1.55 | 1.57 | 1.55 | 1.54 | 1.59 | 1.48 |     |
| CarTech UltraFine® 420              | 0.93 | 0.88 | 0.91 | 1.03 | 1.06 | 1.09 | 1.13 | 1.11 | 1.07 | 1.08 | 1.19 |     |
| CarTech Micro-Melt® BioDur 108      | 1.33 | 1.23 | 1.25 | 1.47 | 1.55 | 1.55 | 1.57 | 1.55 | 1.54 | 1.59 | 1.48 |     |
| CarTech UltraFine Custom 465®       | 1.76 | 1.70 | 1.72 | 1.87 | 1.84 | 1.85 | 1.89 | 1.85 | 1.97 | 1.96 | 1.83 |     |
| CarTech UltraFine® Fe10Mn3Si        | 0.25 | 0.24 | 0.28 | 0.31 | 0.31 | 0.30 | 0.29 | 0.29 | 0.31 | 0.34 | 0.26 |     |
| CarTech UltraFine® 440A             | 0.81 | 0.74 | 0.77 | 0.92 | 0.97 | 0.96 | 0.97 | 0.96 | 0.94 | 0.95 | 0.88 |     |
| CarTech UltraFine® 15Cr-5Ni         | 1.29 | 1.23 | 1.27 | 1.44 | 1.45 | 1.45 | 1.48 | 1.49 | 1.46 | 1.47 | 1.43 |     |
| CarTech UltraFine® X20Cr13          | 0.69 | 0.64 | 0.67 | 0.80 | 0.83 | 0.82 | 0.83 | 0.82 | 0.81 | 0.82 | 0.75 |     |
| CarTech UltraFine® S5               | 0.37 | 0.36 | 0.40 | 0.40 | 0.39 | 0.39 | 0.40 | 0.41 | 0.45 | 0.47 | 0.41 |     |
| CarTech UltraFine® FeCoSiNbBCu      | 1.56 | 1.31 | 1.26 | 3.24 | 4.78 | 4.82 | 4.64 | 4.41 | 4.26 | 4.44 | 6.66 |     |
| CarTech UltraFine® 18Ni300          | 2.87 | 2.75 | 2.73 | 3.38 | 3.73 | 3.75 | 3.76 | 3.72 | 4.03 | 4.08 | 4.38 |     |
| CarTech UltraFine® Fe6.5Si5Cr       | 0.38 | 0.36 | 0.39 | 0.44 | 0.45 | 0.44 | 0.44 | 0.44 | 0.46 | 0.47 | 0.41 |     |
| CarTech UltraFine Custom 455®       | 1.46 | 1.41 | 1.44 | 1.59 | 1.57 | 1.58 | 1.61 | 1.59 | 1.63 | 1.62 | 1.55 |     |
| CarTech UltraFine Custom 475®       | 2.48 | 2.32 | 2.31 | 2.97 | 3.38 | 3.40 | 3.42 | 3.40 | 3.62 | 3.66 | 3.98 |     |
| CarTech UltraFine® FeSiNbCuB        | 1.28 | 1.28 | 1.31 | 1.32 | 1.31 | 1.42 | 1.56 | 1.50 | 1.40 | 1.41 | 2.04 |     |
| UltraFine Hi Permeability 49®       | 3.97 | 3.94 | 3.93 | 4.17 | 3.92 | 3.99 | 4.03 | 3.91 | 4.41 | 4.31 | 3.97 |     |
| CarTech UltraFine® X25CrMo14        | 0.96 | 0.89 | 0.92 | 1.05 | 1.08 | 1.08 | 1.11 | 1.11 | 1.12 | 1.14 | 1.06 |     |
| CarTech UltraFine® A2               | 0.68 | 0.66 | 0.69 | 0.74 | 0.74 | 0.74 | 0.76 | 0.77 | 0.81 | 0.83 | 0.76 |     |
| CarTech UltraFine® 303              | 1.71 | 1.63 | 1.64 | 1.85 | 1.85 | 1.87 | 1.90 | 1.87 | 1.95 | 1.94 | 1.81 |     |
| CarTech UltraFine® FeCo35           | 0.54 | 0.24 | 0.18 | 2.48 | 4.28 | 4.19 | 3.81 | 3.62 | 3.58 | 3.78 | 5.59 |     |
| CarTech UltraFine® 440C             | 0.81 | 0.74 | 0.77 | 0.92 | 0.97 | 0.96 | 0.97 | 0.96 | 0.94 | 0.95 | 0.88 |     |
| CarTech UltraFine® 420Mod           | 1.83 | 1.75 | 1.77 | 2.02 | 2.09 | 2.08 | 2.05 | 2.01 | 1.98 | 1.95 | 1.88 |     |
| CarTech Micro-Melt® 9043            | 2.92 | 2.95 | 2.96 | 3.02 | 3.20 | 3.21 | 3.28 | 3.32 | 4.06 | 5.46 | 5.95 |     |
| CarTech Micro-Melt® AF9628          | 0.51 | 0.50 | 0.53 | 0.55 | 0.53 | 0.53 | 0.55 | 0.56 | 0.61 | 0.63 | 0.57 |     |

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.

**Raw Material and Energy Powder Surcharges 2025**  
**USD/LB (applicable at time of shipment)**



| Alloy Description                              | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec |
|------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| CarTech Micro-Melt® MS-1(N)                    | 2.90  | 2.78  | 2.76  | 3.41  | 3.76  | 3.78  | 3.79  | 3.75  | 4.06  | 4.11  | 4.41  |     |
| CarTech Micro-Melt NiMark® 350                 | 2.90  | 2.75  | 2.72  | 3.57  | 4.07  | 4.09  | 4.07  | 4.00  | 4.30  | 4.37  | 4.82  |     |
| CarTech UltraFine® 316L Mod                    | 2.14  | 2.11  | 2.12  | 2.19  | 2.12  | 2.15  | 2.23  | 2.25  | 2.45  | 2.46  | 2.35  |     |
| CarTech Micro-Melt® 416                        | 0.76  | 0.71  | 0.73  | 0.85  | 0.89  | 0.88  | 0.89  | 0.89  | 0.89  | 0.90  | 0.82  |     |
| CarTech Micro-Melt® 30CD12                     | 0.35  | 0.35  | 0.38  | 0.40  | 0.38  | 0.38  | 0.39  | 0.40  | 0.43  | 0.45  | 0.40  |     |
| CarTech Micro-Melt® Wear 26                    | 0.86  | 0.86  | 0.89  | 0.94  | 0.98  | 0.97  | 0.98  | 1.02  | 1.02  | 1.06  | 1.07  |     |
| CarTech Micro-Melt® Wear 20                    | 1.06  | 1.06  | 1.09  | 1.17  | 1.20  | 1.19  | 1.19  | 1.22  | 1.24  | 1.28  | 1.27  |     |
| <b>Tungsten/Nickel-based (powder products)</b> |       |       |       |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt® Amega NM                   | 15.76 | 15.65 | 15.60 | 16.01 | 17.03 | 17.14 | 17.33 | 17.19 | 22.41 | 32.63 | 36.57 |     |
| CarTech Micro-Melt® NT-60                      | 17.86 | 17.83 | 17.81 | 18.29 | 19.81 | 19.87 | 19.91 | 19.62 | 26.54 | 40.82 | 46.51 |     |
| CarTech Micro-Melt® NT-60KS                    | 17.18 | 17.15 | 17.13 | 17.59 | 19.04 | 19.10 | 19.13 | 18.85 | 25.49 | 39.14 | 44.58 |     |
| CarTech Micro-Melt® NT-60SP                    | 17.59 | 17.56 | 17.54 | 18.00 | 19.52 | 19.58 | 19.61 | 19.33 | 26.18 | 40.34 | 45.99 |     |
| CarTech Micro-Melt® NT-70SP                    | 19.23 | 19.21 | 19.20 | 19.66 | 21.53 | 21.58 | 21.60 | 21.31 | 29.18 | 45.86 | 52.62 |     |
| CarTech Micro-Melt® NT-65                      | 18.59 | 18.57 | 18.55 | 19.02 | 20.72 | 20.78 | 20.80 | 20.51 | 27.93 | 43.48 | 49.73 |     |
| CarTech Micro-Melt® NT-50 SPH                  | 16.39 | 16.36 | 16.33 | 16.80 | 18.07 | 18.14 | 18.18 | 17.90 | 24.03 | 36.42 | 41.30 |     |
| <b>Other (powder products)</b>                 |       |       |       |       |       |       |       |       |       |       |       |     |
| CarTech Micro-Melt®Pyrowear 53                 | 1.19  | 1.17  | 1.21  | 1.22  | 1.18  | 1.19  | 1.26  | 1.31  | 1.40  | 1.44  | 1.37  |     |
| Micro-Melt® Glass Sealing 18                   | 0.38  | 0.37  | 0.40  | 0.43  | 0.44  | 0.43  | 0.43  | 0.45  | 0.44  | 0.46  | 0.45  |     |
| CarTech UltraFine® 1.4923                      | 1.26  | 1.21  | 1.23  | 1.37  | 1.41  | 1.40  | 1.42  | 1.41  | 1.43  | 1.43  | 1.36  |     |
| CarTech Micro-Melt® 901                        | 4.92  | 4.85  | 4.82  | 5.00  | 4.75  | 4.84  | 4.99  | 4.93  | 5.51  | 5.45  | 5.13  |     |
| CarTech Micro-Melt® 5120                       | 0.21  | 0.21  | 0.25  | 0.27  | 0.26  | 0.25  | 0.25  | 0.25  | 0.27  | 0.28  | 0.22  |     |
| CarTech UltraFine® 1.4848                      | 2.72  | 2.60  | 2.60  | 2.92  | 2.90  | 2.93  | 2.96  | 2.90  | 3.06  | 3.01  | 2.82  |     |

Unless otherwise noted, trademarks reg. U.S. Pat. & Tm. Off. to CRS Holdings, Inc., a subsidiary of Carpenter Technology Corporation.

Carpenter reserves the right to change base values and/or add producer premiums to accurately reflect the changes in raw material markets and prices.