

Raw Material and Energy Surcharges 2018 - 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.

Chrome-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech Micro-Melt® NiCr49Nb1	-	-	-	-	-	-	-	-	-	4.49	4.02	3.66
UltraFine® 17Cr-4Ni MA 3X	-	-	-	-	-	-	-	-	-	2.98	2.74	2.60
CarTech UltraFine® 316 MA	-	-	-	-	-	-	-	-	-	4.79	4.36	4.04
CarTech UltraFine® 420 MA	-	-	-	-	-	-	-	-	-	2.17	1.99	1.93
CarTech Micro-Melt®1	-	-	-	-	-	-	-	-	-	-	-	4.04

Cobalt-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech Micro-Melt® 1	-	-	-	-	-	-	-	-	-	18.72	19.09	18.57
CarTech Micro-Melt® 12	-	-	-	-	-	-	-	-	-	20.02	20.46	19.87
CarTech Micro-Melt® 188	-	-	-	-	-	-	-	-	-	16.76	16.92	16.38
CarTech Micro-Melt® 188B	-	-	-	-	-	-	-	-	-	16.76	16.92	16.38
CarTech Micro-Melt® 1B	-	-	-	-	-	-	-	-	-	19.83	20.23	19.67
CarTech Micro-Melt® 21	-	-	-	-	-	-	-	-	-	19.72	20.21	19.56
CarTech Micro-Melt® 50Nb	-	-	-	-	-	-	-	-	-	18.27	18.67	18.05
CarTech Micro-Melt® 6	-	-	-	-	-	-	-	-	-	15.31	15.50	15.03
CarTech Micro-Melt® 6LF	-	-	-	-	-	-	-	-	-	20.77	21.28	20.63
CarTech Micro-Melt® 9810	-	-	-	-	-	-	-	-	-	20.55	21.06	20.41
CarTech Micro-Melt® A4783	-	-	-	-	-	-	-	-	-	17.30	17.61	16.99
CarTech Micro-Melt®BioDur®CCM®	-	-	-	-	-	-	-	-	-	26.04	26.81	26.19
CarTech Micro-Melt® CCM	-	-	-	-	-	-	-	-	-	19.62	20.12	19.49
CarTech Micro-Melt CCM® GADS	-	-	-	-	-	-	-	-	-	19.62	20.12	19.49
CarTech Micro-Melt® CCM PLUS®	-	-	-	-	-	-	-	-	-	19.62	20.12	19.49
CarTech Micro-Melt® F	-	-	-	-	-	-	-	-	-	15.07	15.16	14.65
CarTech Micro-Melt® F75	-	-	-	-	-	-	-	-	-	20.48	21.01	20.35
CarTech Micro-Melt® G155	-	-	-	-	-	-	-	-	-	20.81	21.37	20.76
CarTech Micro-Melt® G185	-	-	-	-	-	-	-	-	-	19.65	20.04	19.40
CarTech Micro-Melt® G190	-	-	-	-	-	-	-	-	-	18.35	18.78	18.24
CarTech Micro-Melt® G195	-	-	-	-	-	-	-	-	-	13.70	13.79	13.19
CarTech Micro-Melt® HS31	-	-	-	-	-	-	-	-	-	19.59	19.98	19.34
CarTech Micro-Melt® Merl72	-	-	-	-	-	-	-	-	-	19.69	19.47	18.84
CarTech Micro-Melt® Mo1	-	-	-	-	-	-	-	-	-	18.99	19.38	18.84
CarTech Micro-Melt® P1316	-	-	-	-	-	-	-	-	-	19.80	20.20	19.55
CarTech Micro-Melt® P1318	-	-	-	-	-	-	-	-	-	19.80	20.20	19.55
CarTech Micro-Melt® P694	-	-	-	-	-	-	-	-	-	20.02	20.46	19.99
CarTech Micro-Melt® R31233	-	-	-	-	-	-	-	-	-	18.15	18.65	18.04
CarTech Micro-Melt® TDCA	-	-	-	-	-	-	-	-	-	13.28	13.36	12.77

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CarTech Micro-Melt® WearCorr™	-	-	-	-	-	-	-	-	-	-	18.18	18.56	17.95
CarTech UltraFine CCM®	-	-	-	-	-	-	-	-	-	-	19.62	20.12	19.49
CarTech UltraFine® CCM PLUS®	-	-	-	-	-	-	-	-	-	-	19.62	20.12	19.49
CarTech UltraFine® CoCr	-	-	-	-	-	-	-	-	-	-	20.86	21.40	20.73
CarTech UltraFine® F-75HP	-	-	-	-	-	-	-	-	-	-	20.48	21.00	20.35
CarTech UltraFine® H25	-	-	-	-	-	-	-	-	-	-	20.26	20.64	20.04
Micro-Melt® Maraging 509B	-	-	-	-	-	-	-	-	-	-	20.99	20.76	20.09
CarTech Micro-Melt® CTS	-	-	-	-	-	-	-	-	-	-	20.14	20.67	20.01
Micro-Melt Biodur CCM® LS	-	-	-	-	-	-	-	-	-	-	20.66	21.20	20.53
Micro-Melt CCM® A764 Mod	-	-	-	-	-	-	-	-	-	-	20.79	21.34	20.67
CarTech Micro-Melt® CoWCr	-	-	-	-	-	-	-	-	-	-	22.93	23.58	22.82
CarTech UltraFine® FeCo50	-	-	-	-	-	-	-	-	-	-	14.60	15.08	14.61
CarTech Micro-Melt® CCM MC	-	-	-	-	-	-	-	-	-	-	19.52	20.12	19.51

Cobalt/Nickel-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
CarTech UltraFine® MP35N®	-	-	-	-	-	-	-	-	-	-	13.04	13.14	12.58

Copper-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
CarTech Micro-Melt® C18200	-	-	-	-	-	-	-	-	-	-	2.45	2.54	2.51
CarTech Micro-Melt® CuNiSiCr	-	-	-	-	-	-	-	-	-	-	2.58	2.61	2.54
CarTech Micro-Melt® G72	-	-	-	-	-	-	-	-	-	-	3.19	3.00	2.76
CarTech UltraFine® CuNiSnP	-	-	-	-	-	-	-	-	-	-	3.22	3.24	3.20
CarTech UltraFine® C621	-	-	-	-	-	-	-	-	-	-	2.91	2.92	2.86
CarTech UltraFine® Cu15SnP	-	-	-	-	-	-	-	-	-	-	3.15	3.22	3.20
CarTech UltraFine® Cu-Electr.	-	-	-	-	-	-	-	-	-	-	2.43	2.51	2.49
CarTech UltraFine® Copper-MIM	-	-	-	-	-	-	-	-	-	-	2.44	2.53	2.50
UltraFine® C18000	-	-	-	-	-	-	-	-	-	-	2.47	2.54	2.50

Iron-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
CarTech Micro-Melt® 5506	-	-	-	-	-	-	-	-	-	-	2.53	2.33	2.19
CarTech Micro-Melt® 654SMO	-	-	-	-	-	-	-	-	-	-	1.94	1.89	1.78
CarTech Micro-Melt® 904L	-	-	-	-	-	-	-	-	-	-	2.05	1.88	1.72
CarTech Micro-Melt® BS2766	-	-	-	-	-	-	-	-	-	-	1.81	1.89	1.89
CarTech Micro-Melt® Fe LC	-	-	-	-	-	-	-	-	-	-	0.18	0.18	0.19
CarTech Micro-Melt® Fe Powder	-	-	-	-	-	-	-	-	-	-	0.18	0.18	0.20
CarTech Micro-Melt® LAW 100X	-	-	-	-	-	-	-	-	-	-	0.18	0.18	0.19
CarTech Micro-Melt® Sanicro 28	-	-	-	-	-	-	-	-	-	-	2.25	2.04	1.84
CarTech Micro-Melt® 28	-	-	-	-	-	-	-	-	-	-	2.25	2.04	1.84
CarTech Micro-Melt NCORR®	-	-	-	-	-	-	-	-	-	-	2.32	2.12	1.98
CarTech Micro-Melt Hiperco® 50	-	-	-	-	-	-	-	-	-	-	15.03	15.75	15.38
CarTech Micro-Melt® FeCoTa	-	-	-	-	-	-	-	-	-	-	38.22	31.80	30.73

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CarTech Micro-Melt® FeCoCrNi	-	-	-	-	-	-	-	-	-	10.04	10.06	9.62
CarTech Micro-Melt® FeCoTaMo	-	-	-	-	-	-	-	-	-	32.22	28.51	27.60
CarTech Micro-Melt® AFA25	-	-	-	-	-	-	-	-	-	2.66	2.47	2.30
CarTech Micromelt® AFA25	-	-	-	-	-	-	-	-	-	2.66	2.47	2.30
CarTech Micro-Melt Ferrium®M41	-	-	-	-	-	-	-	-	-	8.92	8.96	8.87
CarTech Micro-Melt® 2507 SDplx	-	-	-	-	-	-	-	-	-	1.78	1.65	1.57
CarTech Micro-Melt® VeKo25Cr	-	-	-	-	-	-	-	-	-	2.98	3.61	3.85
CarTech Micro-Melt® 1.4313	-	-	-	-	-	-	-	-	-	#N/A	#N/A	#N/A
Micro-Melt Aermet-for-tooling®	-	-	-	-	-	-	-	-	-	#N/A	#N/A	#N/A
CarTech Micro-Melt® A-286	-	-	-	-	-	-	-	-	-	#N/A	#N/A	#N/A

Iron/Cobalt-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech UltraFine Hiperco® 50	-	-	-	-	-	-	-	-	-	14.90	15.61	15.25
Micro-Melt Hiperco® 50 HS	-	-	-	-	-	-	-	-	-	16.75	18.01	17.83

Iron/Nickel (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech UltraFine® GHS 4	-	-	-	-	-	-	-	-	-	3.26	3.11	2.90

Nickel-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech IN100	-	-	-	-	-	-	-	-	-	5.06	4.59	4.17
CarTech Micro-Melt® 230	-	-	-	-	-	-	-	-	-	8.40	8.04	7.63
CarTech Micro-Melt® 247LC	-	-	-	-	-	-	-	-	-	10.88	10.00	9.44
CarTech Micro-Melt®247LC Mod 1	-	-	-	-	-	-	-	-	-	10.71	9.84	9.29
CarTech Micro-Melt® 282	-	-	-	-	-	-	-	-	-	7.49	7.16	6.66
CarTech Micro-Melt® 50/50	-	-	-	-	-	-	-	-	-	4.42	3.92	3.53
CarTech Micro-Melt® 600	-	-	-	-	-	-	-	-	-	4.31	3.76	3.26
CarTech Micro-Melt® 622	-	-	-	-	-	-	-	-	-	5.74	5.30	4.89
CarTech Micro-Melt® 622 AWS	-	-	-	-	-	-	-	-	-	5.82	5.37	4.96
CarTech Micro-Melt® 625	-	-	-	-	-	-	-	-	-	4.09	3.98	3.64
CarTech Micro-Melt® 625+W	-	-	-	-	-	-	-	-	-	5.15	4.70	4.29
CarTech Micro-Melt® 625AM	-	-	-	-	-	-	-	-	-	5.45	4.96	4.53
CarTech Micro-Melt® 625Ar	-	-	-	-	-	-	-	-	-	5.45	4.96	4.53
CarTech Micro-Melt® 625LF	-	-	-	-	-	-	-	-	-	5.43	4.95	4.51
CarTech Micro-Melt® 625M	-	-	-	-	-	-	-	-	-	5.53	5.06	4.63
CarTech Micro-Melt® 713C	-	-	-	-	-	-	-	-	-	4.58	4.07	3.58
CarTech Micro-Melt® 718	-	-	-	-	-	-	-	-	-	4.27	3.89	3.56
CarTech Micro-Melt® 80/20	-	-	-	-	-	-	-	-	-	4.61	4.03	3.50
CarTech Micro-Melt® 825	-	-	-	-	-	-	-	-	-	3.02	2.69	2.38
CarTech Micro-Melt® A4777	-	-	-	-	-	-	-	-	-	4.29	3.73	3.20
CarTech Micro-Melt® A4778	-	-	-	-	-	-	-	-	-	4.47	3.87	3.28
CarTech Micro-Melt® A4779	-	-	-	-	-	-	-	-	-	4.56	3.95	3.35

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CarTech Micro-Melt® A4782	-	-	-	-	-	-	-	-	-	4.23	3.70	3.22
CarTech Micro-Melt® B27	-	-	-	-	-	-	-	-	-	4.59	3.97	3.37
CarTech Micro-Melt® B40	-	-	-	-	-	-	-	-	-	4.39	3.82	3.28
CarTech Micro-Melt® B56	-	-	-	-	-	-	-	-	-	4.23	3.69	3.19
CarTech Micro-Melt® B60+	-	-	-	-	-	-	-	-	-	4.16	3.63	3.15
CarTech Micro-Melt® C-276	-	-	-	-	-	-	-	-	-	6.07	5.64	5.23
CarTech Micro-Melt® C-901	-	-	-	-	-	-	-	-	-	5.00	4.54	4.11
CarTech Micro-Melt® G142	-	-	-	-	-	-	-	-	-	4.29	3.74	3.25
CarTech Micro-Melt® G173	-	-	-	-	-	-	-	-	-	9.47	8.50	7.89
CarTech Micro-Melt® G183	-	-	-	-	-	-	-	-	-	7.57	7.23	6.73
CarTech Micro-Melt® G186	-	-	-	-	-	-	-	-	-	8.20	7.93	7.39
CarTech Micro-Melt® G192	-	-	-	-	-	-	-	-	-	4.24	3.72	3.26
CarTech Micro-Melt® G202	-	-	-	-	-	-	-	-	-	4.27	3.89	3.56
CarTech Micro-Melt® G207	-	-	-	-	-	-	-	-	-	4.54	3.96	3.42
CarTech Micro-Melt® G81	-	-	-	-	-	-	-	-	-	4.23	3.70	3.22
CarTech Micro-Melt® GHS-4	-	-	-	-	-	-	-	-	-	3.62	3.45	3.22
CarTech Micro-Melt® HX	-	-	-	-	-	-	-	-	-	4.27	3.90	3.57
CarTech Micro-Melt® HyMu 800	-	-	-	-	-	-	-	-	-	4.43	3.91	3.39
CarTech Micro-Melt® HyMu "800"	-	-	-	-	-	-	-	-	-	4.43	3.91	3.39
CarTech Micro-Melt® IN738	-	-	-	-	-	-	-	-	-	8.49	7.84	7.31
CarTech Micro-Melt® MAR-M-247	-	-	-	-	-	-	-	-	-	11.43	10.52	9.95
CarTech Micro-Melt® N5A	-	-	-	-	-	-	-	-	-	7.89	7.61	7.09
CarTech Micro-Melt® N5A/N5B	-	-	-	-	-	-	-	-	-	7.83	7.55	7.04
CarTech Micro-Melt® N5B	-	-	-	-	-	-	-	-	-	7.71	7.45	6.95
CarTech Micro-Melt® NFM 24	-	-	-	-	-	-	-	-	-	8.42	8.17	7.63
CarTech Micro-Melt® NiCoCrMo	-	-	-	-	-	-	-	-	-	8.81	8.57	8.03
CarTech Micro-Melt® NiCrMoAl	-	-	-	-	-	-	-	-	-	4.57	4.06	3.57
CarTech Micro-Melt® NiCrMoB	-	-	-	-	-	-	-	-	-	5.35	4.86	4.38
CarTech Micro-Melt® TDCA/TDCB	-	-	-	-	-	-	-	-	-	12.13	12.15	11.58
CarTech Micro-Melt® TDCB	-	-	-	-	-	-	-	-	-	9.91	9.81	9.29
CarTech UltraFine® 713C	-	-	-	-	-	-	-	-	-	4.57	4.06	3.57
CarTech UltraFine® 718	-	-	-	-	-	-	-	-	-	3.68	3.27	2.91
CarTech UltraFine® Alloy X	-	-	-	-	-	-	-	-	-	4.21	3.84	3.48
CarTech UltraFine® HX	-	-	-	-	-	-	-	-	-	4.81	4.44	4.08
CarTech UltraFine® K500	-	-	-	-	-	-	-	-	-	6.62	6.33	6.11
CarTech UltraFine® NiCoCrAlY	-	-	-	-	-	-	-	-	-	9.10	9.00	8.49
CarTech Micro-Melt® BRB	-	-	-	-	-	-	-	-	-	6.76	6.35	5.78
CarTech Micro-Melt® G204	-	-	-	-	-	-	-	-	-	4.32	3.75	3.21
CarTech Micro-Melt® Waspaloy	-	-	-	-	-	-	-	-	-	8.01	7.70	7.17
CarTech Micro-Melt® A914	-	-	-	-	-	-	-	-	-	9.34	9.06	8.40
CarTech Micro-Melt® 5 Fe	-	-	-	-	-	-	-	-	-	13.77	13.85	13.20

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CarTech Micro-Melt® 725	-	-	-	-	-	-	-	-	-	5.06	4.60	4.19
CarTech UltraFine® 625	-	-	-	-	-	-	-	-	-	5.45	4.96	4.53
CarTech UltraFine® Fe-50Ni	-	-	-	-	-	-	-	-	-	2.51	2.18	1.87
CarTech Micro-Melt® L1	-	-	-	-	-	-	-	-	-	5.85	5.40	5.00
CarTech Micro-Melt® Ni-24.5Cr	-	-	-	-	-	-	-	-	-	4.83	4.18	3.55
CarTech Micro-Melt® HX-1LC	-	-	-	-	-	-	-	-	-	4.96	4.60	4.24
CarTech Micro-Melt® R95	-	-	-	-	-	-	-	-	-	7.51	7.16	6.69
CarTech Micro-Melt® R125-1	-	-	-	-	-	-	-	-	-	11.08	10.13	9.56
CarTech Micro-Melt® C263	-	-	-	-	-	-	-	-	-	9.68	9.47	8.92
CarTech Micro-Melt® 718 AM	-	-	-	-	-	-	-	-	-	4.26	3.87	3.54
CarTech Micro-Melt® 690	-	-	-	-	-	-	-	-	-	4.16	3.67	3.24
CarTech Micro-Melt® 82	-	-	-	-	-	-	-	-	-	4.75	4.21	3.72
Micro-Melt® STAL18SILAY	-	-	-	-	-	-	-	-	-	9.62	8.44	7.86
CarTech Micro-Melt® 738 LC	-	-	-	-	-	-	-	-	-	8.44	7.78	7.25
CarTech Micro-Melt® 263	-	-	-	-	-	-	-	-	-	9.86	9.68	9.13
CarTech Micro-Melt® HX LC	-	-	-	-	-	-	-	-	-	4.81	4.44	4.08
CarTech Micro-Melt® HX-4	-	-	-	-	-	-	-	-	-	4.81	4.44	4.08
CarTech Micro-Melt® R77	-	-	-	-	-	-	-	-	-	8.27	7.99	7.45
CarTech Micro-Melt® 109 Mod	-	-	-	-	-	-	-	-	-	10.42	10.01	9.46
CarTech Micro-Melt® Ni60H	-	-	-	-	-	-	-	-	-	4.20	3.67	3.18
CarTech Micro-Melt® 625F-1	-	-	-	-	-	-	-	-	-	5.28	4.82	4.40
CarTech Micro-Melt® 792	-	-	-	-	-	-	-	-	-	10.52	9.49	8.91
CarTech Micro-Melt® NiCrAlY	-	-	-	-	-	-	-	-	-	4.13	3.63	3.18
CarTech Micro-Melt® 720	-	-	-	-	-	-	-	-	-	8.48	8.22	7.70
CarTech UltraFine® Ni20Cr	-	-	-	-	-	-	-	-	-	4.70	4.11	3.57
CarTech UltraFine® NiCrMo	-	-	-	-	-	-	-	-	-	3.99	3.69	3.39
CarTech UltraFine® 90	-	-	-	-	-	-	-	-	-	8.88	8.61	8.04
CarTech UltraFine® M400	-	-	-	-	-	-	-	-	-	4.04	3.62	3.19
CarTech UltraFine® R77	-	-	-	-	-	-	-	-	-	8.26	7.98	7.44
UltraFine® Maraging 247	-	-	-	-	-	-	-	-	-	11.06	10.22	9.67
CarTech UltraFine® HyMu 800	-	-	-	-	-	-	-	-	-	4.43	3.91	3.39
CarTech Micro-Melt® 75	-	-	-	-	-	-	-	-	-	4.05	3.53	3.02

Tool Steel (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech Micro-Melt Custom470®	-	-	-	-	-	-	-	-	-	0.89	0.82	0.76
CarTech Micro-Melt Custom 470®	-	-	-	-	-	-	-	-	-	0.89	0.82	0.76
CarTech Micro-Melt®100	-	-	-	-	-	-	-	-	-	1.16	1.14	1.11
CarTech Micro-Melt® 100	-	-	-	-	-	-	-	-	-	1.16	1.14	1.11
CarTech Micro-Melt®100Cr6	-	-	-	-	-	-	-	-	-	0.20	0.19	0.21
CarTech Micro-Melt® 100Cr6	-	-	-	-	-	-	-	-	-	0.20	0.19	0.21
CarTech Micro-Melt®1045	-	-	-	-	-	-	-	-	-	0.18	0.18	0.19

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Raw Material and Energy Surcharges 2018 - USD/lb.
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CarTech Micro-Melt® 1045	-	-	-	-	-	-	-	-	-	0.18	0.18	0.19
CarTech Micro-Melt®15Cr-5Ni	-	-	-	-	-	-	-	-	-	1.03	0.95	0.92
CarTech Micro-Melt® 15Cr-5Ni	-	-	-	-	-	-	-	-	-	1.03	0.95	0.92
CarTech Micro-Melt®16MnCr5	-	-	-	-	-	-	-	-	-	0.19	0.19	0.20
CarTech Micro-Melt® 16MnCr5	-	-	-	-	-	-	-	-	-	0.19	0.19	0.20
CarTech Micro-Melt®17Cr-4Ni	-	-	-	-	-	-	-	-	-	0.62	0.59	0.57
CarTech Micro-Melt® 17Cr-4Ni	-	-	-	-	-	-	-	-	-	0.62	0.59	0.57
CarTech Micro-Melt® 20-4	-	-	-	-	-	-	-	-	-	2.36	2.76	2.94
CarTech Micro-Melt®2205 Duplex	-	-	-	-	-	-	-	-	-	0.93	0.91	0.89
CarTech Micro-Melt®2505 SDplx	-	-	-	-	-	-	-	-	-	0.98	0.96	0.93
CarTech Micro-Melt®2205 SDplx	-	-	-	-	-	-	-	-	-	0.98	0.96	0.93
CarTech Micro-Melt® 2205M	-	-	-	-	-	-	-	-	-	0.94	0.93	0.90
CarTech Micro-Melt® 23	-	-	-	-	-	-	-	-	-	3.27	3.58	3.72
CarTech Micro-Melt® 2357	-	-	-	-	-	-	-	-	-	1.17	1.08	1.01
CarTech Micro-Melt® 23S	-	-	-	-	-	-	-	-	-	3.27	3.57	3.71
CarTech Micro-Melt® 25-10-10	-	-	-	-	-	-	-	-	-	3.02	2.94	2.89
CarTech Micro-Melt® 253	-	-	-	-	-	-	-	-	-	1.47	1.44	1.44
CarTech Micro-Melt® 254SMO	-	-	-	-	-	-	-	-	-	1.64	1.60	1.51
CarTech Micro-Melt® 25-7-4	-	-	-	-	-	-	-	-	-	1.18	1.12	1.08
CarTech Micro-Melt® 2739	-	-	-	-	-	-	-	-	-	6.17	6.70	6.87
CarTech Micro-Melt® 2888	-	-	-	-	-	-	-	-	-	4.66	4.75	4.66
CarTech Micro-Melt® 2906	-	-	-	-	-	-	-	-	-	1.03	0.97	0.93
CarTech Micro-Melt® 30	-	-	-	-	-	-	-	-	-	4.97	5.31	5.39
CarTech Micro-Melt® 304	-	-	-	-	-	-	-	-	-	0.70	0.69	0.64
CarTech Micro-Melt® 304B4	-	-	-	-	-	-	-	-	-	1.57	1.42	1.32
CarTech Micro-Melt® 304B6	-	-	-	-	-	-	-	-	-	1.57	1.42	1.32
CarTech Micro-Melt® 304B7	-	-	-	-	-	-	-	-	-	1.61	1.45	1.34
CarTech Micro-Melt® 304L	-	-	-	-	-	-	-	-	-	1.37	1.25	1.17
CarTech Micro-Melt® 308L Mod	-	-	-	-	-	-	-	-	-	0.85	0.78	0.72
CarTech Micro-Melt® 309L	-	-	-	-	-	-	-	-	-	1.77	1.61	1.50
CarTech Micro-Melt® 30LS	-	-	-	-	-	-	-	-	-	5.91	6.39	6.45
CarTech Micro-Melt® 30Nb	-	-	-	-	-	-	-	-	-	5.98	6.47	6.53
CarTech Micro-Melt® 312	-	-	-	-	-	-	-	-	-	0.91	0.83	0.78
CarTech Micro-Melt® 316L	-	-	-	-	-	-	-	-	-	0.92	0.90	0.85
CarTech Micro-Melt® 316L AWS	-	-	-	-	-	-	-	-	-	1.06	0.99	0.92
CarTech Micro-Melt® 316L+S	-	-	-	-	-	-	-	-	-	1.06	0.99	0.92
CarTech Micro-Melt® 316LHSi	-	-	-	-	-	-	-	-	-	1.75	1.61	1.51
CarTech Micro-Melt® 316LN	-	-	-	-	-	-	-	-	-	1.71	1.57	1.47
CarTech Micro-Melt® 316Lx1.5	-	-	-	-	-	-	-	-	-	1.44	1.33	1.24
CarTech Micro-Melt® 347H	-	-	-	-	-	-	-	-	-	0.86	0.78	0.72
CarTech Micro-Melt® 410	-	-	-	-	-	-	-	-	-	0.31	0.32	0.32

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CarTech Micro-Melt® 410L	-	-	-	-	-	-	-	-	-	0.68	0.64	0.63
CarTech Micro-Melt® 4112	-	-	-	-	-	-	-	-	-	0.47	0.46	0.47
CarTech Micro-Melt® 4130	-	-	-	-	-	-	-	-	-	0.24	0.24	0.25
CarTech Micro-Melt® 4140	-	-	-	-	-	-	-	-	-	0.22	0.22	0.23
CarTech Micro-Melt® 416R	-	-	-	-	-	-	-	-	-	0.36	0.35	0.35
CarTech Micro-Melt® 420	-	-	-	-	-	-	-	-	-	0.72	0.67	0.66
CarTech Micro-Melt® 420 LCM	-	-	-	-	-	-	-	-	-	0.73	0.68	0.67
CarTech Micro-Melt® 420-CW	-	-	-	-	-	-	-	-	-	4.06	4.94	5.33
CarTech Micro-Melt® 420LC	-	-	-	-	-	-	-	-	-	0.72	0.67	0.66
CarTech Micro-Melt® 422	-	-	-	-	-	-	-	-	-	1.09	1.04	1.03
CarTech Micro-Melt® 431	-	-	-	-	-	-	-	-	-	0.93	0.86	0.83
CarTech Micro-Melt® 4340	-	-	-	-	-	-	-	-	-	0.27	0.26	0.26
CarTech Micro-Melt® 4370	-	-	-	-	-	-	-	-	-	1.33	1.22	1.14
CarTech Micro-Melt® 440	-	-	-	-	-	-	-	-	-	2.83	3.57	3.85
CarTech Micro-Melt® 440C	-	-	-	-	-	-	-	-	-	0.92	0.86	0.84
CarTech Micro-Melt® 440-XH	-	-	-	-	-	-	-	-	-	1.16	1.17	1.17
CarTech Micro-Melt® 4848	-	-	-	-	-	-	-	-	-	2.16	1.94	1.78
CarTech Micro-Melt® 53	-	-	-	-	-	-	-	-	-	4.67	5.47	5.82
CarTech Micro-Melt® 5499	-	-	-	-	-	-	-	-	-	0.70	0.77	0.80
CarTech Micro-Melt® 60	-	-	-	-	-	-	-	-	-	7.08	7.77	7.98
CarTech Micro-Melt®6126Ni-free	-	-	-	-	-	-	-	-	-	1.26	1.21	1.18
CarTech Micro-Melt® 7339	-	-	-	-	-	-	-	-	-	0.25	0.25	0.26
CarTech Micro-Melt® 736A	-	-	-	-	-	-	-	-	-	1.41	1.30	1.24
CarTech Micro-Melt® 80	-	-	-	-	-	-	-	-	-	10.59	11.57	11.71
CarTech Micro-Melt® 800	-	-	-	-	-	-	-	-	-	7.01	8.93	9.61
CarTech Micro-Melt® 9038	-	-	-	-	-	-	-	-	-	2.07	2.36	2.49
CarTech Micro-Melt® 9040	-	-	-	-	-	-	-	-	-	3.02	3.40	3.57
CarTech Micro-Melt® 9055	-	-	-	-	-	-	-	-	-	4.96	5.30	5.38
CarTech Micro-Melt® 9078	-	-	-	-	-	-	-	-	-	3.97	4.78	5.13
CarTech Micro-Melt® 9098	-	-	-	-	-	-	-	-	-	2.14	2.54	2.72
CarTech Micro-Melt® 9655	-	-	-	-	-	-	-	-	-	1.51	1.43	1.36
CarTech Micro-Melt® 9659	-	-	-	-	-	-	-	-	-	2.36	2.19	2.08
CarTech Micro-Melt® 9660	-	-	-	-	-	-	-	-	-	2.36	2.19	2.08
CarTech Micro-Melt® A11	-	-	-	-	-	-	-	-	-	4.28	5.24	5.65
CarTech Micro-Melt® A11HC	-	-	-	-	-	-	-	-	-	5.13	6.19	6.65
CarTech Micro-Melt® A11LVC	-	-	-	-	-	-	-	-	-	4.12	5.03	5.43
CarTech Micro-Melt® A11-VP	-	-	-	-	-	-	-	-	-	4.31	5.54	5.98
CarTech Micro-Melt®Aermet®100	-	-	-	-	-	-	-	-	-	4.80	4.85	4.66
CarTech Micro-Melt® Aermet®100	-	-	-	-	-	-	-	-	-	4.80	4.85	4.66
CarTech Micro-Melt® AISI8740	-	-	-	-	-	-	-	-	-	0.25	0.25	0.25
CarTech Micro-Melt® AM400Plus	-	-	-	-	-	-	-	-	-	1.24	1.14	1.07

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CarTech Micro-Melt® APM 2370	-	-	-	-	-	-	-	-	-	1.04	1.00	0.97
CarTech Micro-Melt® CD#1	-	-	-	-	-	-	-	-	-	0.85	0.95	1.00
CarTech Micro-Melt® D2	-	-	-	-	-	-	-	-	-	0.93	1.06	1.11
CarTech Micro-Melt® D7	-	-	-	-	-	-	-	-	-	2.09	2.50	2.68
CarTech Micro-Melt® Duplex 22	-	-	-	-	-	-	-	-	-	0.96	0.92	0.89
CarTech Micro-Melt® F22	-	-	-	-	-	-	-	-	-	0.42	0.42	0.43
CarTech Micro-Melt® FeSi	-	-	-	-	-	-	-	-	-	0.20	0.20	0.21
CarTech Micro-Melt® FeSi 600	-	-	-	-	-	-	-	-	-	0.21	0.20	0.22
CarTech Micro-Melt® Grade 92	-	-	-	-	-	-	-	-	-	0.73	0.72	0.73
CarTech Micro-Melt® H13	-	-	-	-	-	-	-	-	-	1.34	1.54	1.63
CarTech Micro-Melt® H163	-	-	-	-	-	-	-	-	-	3.65	4.07	4.25
CarTech Micro-Melt® HS-30	-	-	-	-	-	-	-	-	-	4.92	5.25	5.32
CarTech Micro-Melt® M300	-	-	-	-	-	-	-	-	-	4.65	4.63	4.43
CarTech Micro-Melt® M4	-	-	-	-	-	-	-	-	-	3.53	3.94	4.11
CarTech Micro-Melt® M4 HCS	-	-	-	-	-	-	-	-	-	3.72	4.19	4.36
CarTech Micro-Melt® M42	-	-	-	-	-	-	-	-	-	3.56	3.69	3.69
CarTech Micro-Melt® M48	-	-	-	-	-	-	-	-	-	5.84	6.18	6.25
CarTech Micro-Melt® M48 LS	-	-	-	-	-	-	-	-	-	5.88	6.21	6.29
CarTech Micro-Melt® Maxamet®	-	-	-	-	-	-	-	-	-	7.42	8.07	8.27
CarTech Micro-Melt® MV 11K	-	-	-	-	-	-	-	-	-	2.07	2.44	2.61
CarTech Micro-Melt® NOREM 02	-	-	-	-	-	-	-	-	-	0.42	0.39	0.37
CarTech Micro-Melt® O6	-	-	-	-	-	-	-	-	-	0.18	0.18	0.20
CarTech Micro-Melt® P-28	-	-	-	-	-	-	-	-	-	2.35	2.18	2.07
CarTech Micro-Melt® PD#1	-	-	-	-	-	-	-	-	-	1.60	1.84	1.95
CarTech Micro-Melt® PD#5	-	-	-	-	-	-	-	-	-	2.60	3.07	3.24
CarTech Micro-Melt® SA508	-	-	-	-	-	-	-	-	-	0.27	0.27	0.27
Micro-Melt® Sanicro 15-5PH	-	-	-	-	-	-	-	-	-	0.60	0.57	0.55
CarTech Micro-Melt® 15-5PH	-	-	-	-	-	-	-	-	-	0.60	0.57	0.55
CarTech Micro-Melt® T15	-	-	-	-	-	-	-	-	-	5.87	6.40	6.60
CarTech Micro-Melt® T15 Plus	-	-	-	-	-	-	-	-	-	6.28	6.82	6.99
CarTech Micro-Melt® TD#1	-	-	-	-	-	-	-	-	-	1.33	1.42	1.46
CarTech Micro-Melt® TF1	-	-	-	-	-	-	-	-	-	1.59	1.71	1.74
CarTech Micro-Melt® TF6	-	-	-	-	-	-	-	-	-	8.27	8.93	9.16
CarTech Micro-Melt® TMM	-	-	-	-	-	-	-	-	-	0.90	1.00	1.04
CarTech Micro-Melt® VA176	-	-	-	-	-	-	-	-	-	5.04	6.30	6.75
CarTech Micro-Melt® W4841Nb	-	-	-	-	-	-	-	-	-	1.37	1.22	1.10
CarTech Micro-Melt® X245	-	-	-	-	-	-	-	-	-	4.44	5.43	5.87
Micro-Melt® X4CrNiMo 16-5-1	-	-	-	-	-	-	-	-	-	0.50	0.49	0.47
CarTech UltraFine® 1.2709	-	-	-	-	-	-	-	-	-	4.20	4.18	3.97
CarTech UltraFine® 1.4435	-	-	-	-	-	-	-	-	-	2.32	2.14	2.02
CarTech UltraFine® 17Cr-4Ni	-	-	-	-	-	-	-	-	-	1.10	1.02	0.98

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CarTech UltraFine® 304L	-	-	-	-	-	-	-	-	-	0.68	0.67	0.62
CarTech UltraFine® 316L	-	-	-	-	-	-	-	-	-	1.06	0.99	0.93
CarTech UltraFine® 410L	-	-	-	-	-	-	-	-	-	0.30	0.30	0.31
CarTech UltraFine® 430L	-	-	-	-	-	-	-	-	-	0.86	0.80	0.78
CarTech UltraFine® 4340	-	-	-	-	-	-	-	-	-	0.27	0.26	0.26
CarTech UltraFine® 4340 MA 3X	-	-	-	-	-	-	-	-	-	0.27	0.26	0.26
CarTech UltraFine® 440C+1.5Nb	-	-	-	-	-	-	-	-	-	1.03	0.97	0.97
CarTech UltraFine® D2	-	-	-	-	-	-	-	-	-	0.86	0.96	1.01
CarTech UltraFine® Fe14MnCr	-	-	-	-	-	-	-	-	-	0.22	0.21	0.22
UltraFine® Fe17Cr11Mn3Mo	-	-	-	-	-	-	-	-	-	1.23	1.17	1.15
CarTech UltraFine® FeCrMnMo	-	-	-	-	-	-	-	-	-	1.23	1.17	1.15
CarTech UltraFine® Fe-30Cr	-	-	-	-	-	-	-	-	-	1.37	1.27	1.23
CarTech UltraFine® Fe30Ni	-	-	-	-	-	-	-	-	-	1.58	1.38	1.20
CarTech UltraFine® Fe8Ni	-	-	-	-	-	-	-	-	-	0.55	0.50	0.46
CarTech UltraFine® FeCrAlY	-	-	-	-	-	-	-	-	-	0.43	0.42	0.42
CarTech UltraFine® FeSiAl	-	-	-	-	-	-	-	-	-	0.25	0.24	0.25
CarTech UltraFine® H13	-	-	-	-	-	-	-	-	-	0.80	0.93	0.98
CarTech UltraFine® M2	-	-	-	-	-	-	-	-	-	2.98	3.22	3.33
CarTech UltraFine® Mod FeSiAl	-	-	-	-	-	-	-	-	-	0.25	0.24	0.25
CarTech UltraFine® S7	-	-	-	-	-	-	-	-	-	0.46	0.45	0.46
CarTech UltraFine® SCM415	-	-	-	-	-	-	-	-	-	0.19	0.19	0.20
UltraFine® X2NiCoMo 18-9-5	-	-	-	-	-	-	-	-	-	4.12	4.09	3.89
CarTech UltraFine® X65Cr13	-	-	-	-	-	-	-	-	-	0.74	0.69	0.68
CarTech Micro-Melt® 65Fe35Co	-	-	-	-	-	-	-	-	-	10.27	10.61	10.29
CarTech Micro-Melt® 255N	-	-	-	-	-	-	-	-	-	1.85	1.72	1.65
CarTech Micro-Melt® 431 FM	-	-	-	-	-	-	-	-	-	0.92	0.85	0.82
CarTech Micro-Melt® 21-6-9	-	-	-	-	-	-	-	-	-	1.37	1.27	1.20
CarTech Micro-Melt® 9310	-	-	-	-	-	-	-	-	-	0.40	0.37	0.36
CarTech UltraFine® Fe-3Si	-	-	-	-	-	-	-	-	-	0.19	0.18	0.20
CarTech UltraFine® SKH57	-	-	-	-	-	-	-	-	-	7.35	7.88	7.93
CarTech UltraFine® Fe-6Si	-	-	-	-	-	-	-	-	-	0.19	0.19	0.20
CarTech UltraFine® F15	-	-	-	-	-	-	-	-	-	6.43	6.41	6.07
CarTech UltraFine® 347	-	-	-	-	-	-	-	-	-	1.41	1.27	1.19
CarTech UltraFine® Fe-18Cr	-	-	-	-	-	-	-	-	-	0.90	0.83	0.82
CarTech UltraFine® 4140	-	-	-	-	-	-	-	-	-	0.25	0.25	0.26
CarTech UltraFine® VeKo25Cr	-	-	-	-	-	-	-	-	-	3.84	4.50	4.74
CarTech UltraFine® 4140 MA	-	-	-	-	-	-	-	-	-	0.38	0.37	0.38
CarTech UltraFine® HK30	-	-	-	-	-	-	-	-	-	2.28	2.07	1.92
CarTech UltraFine® Fe-42Ni	-	-	-	-	-	-	-	-	-	2.14	1.87	1.61
CarTech UltraFine® 218	-	-	-	-	-	-	-	-	-	2.00	1.88	1.78
CarTech Micro-Melt® 7570	-	-	-	-	-	-	-	-	-	3.43	3.37	3.33

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CarTech Micro-Melt Invar 36®	-	-	-	-	-	-	-	-	-	1.85	1.62	1.40
CarTech Micro-Melt® Alloy 1	-	-	-	-	-	-	-	-	-	1.24	1.14	1.07
CarTech Micro-Melt® EN25	-	-	-	-	-	-	-	-	-	0.39	0.37	0.36
CarTech Micro-Melt® PWC7	-	-	-	-	-	-	-	-	-	6.07	7.45	7.94
CarTech Micro-Melt® 4304-2	-	-	-	-	-	-	-	-	-	1.42	1.29	1.20
CarTech Micro-Melt® BSEC510	-	-	-	-	-	-	-	-	-	0.28	0.28	0.28
CarTech Micro-Melt® P21 Mod	-	-	-	-	-	-	-	-	-	0.48	0.47	0.47
CarTech Micro-Melt® 177-1	-	-	-	-	-	-	-	-	-	1.19	1.09	1.03
CarTech Micro-Melt® FeCoMo	-	-	-	-	-	-	-	-	-	6.32	6.41	6.20
CarTech Micro-Melt® 13Cr-8Ni	-	-	-	-	-	-	-	-	-	1.29	1.19	1.13
CarTech Micro-Melt® FeCrWTi	-	-	-	-	-	-	-	-	-	1.33	1.30	1.29
CarTech Micro-Melt® 316L Mod-1	-	-	-	-	-	-	-	-	-	1.56	1.41	1.30
CarTech Micro-Melt® 316L Mod-2	-	-	-	-	-	-	-	-	-	1.56	1.41	1.30
CarTech Micro-Melt® 316L Mod-3	-	-	-	-	-	-	-	-	-	2.14	1.92	1.76
CarTech Micro-Melt® C300	-	-	-	-	-	-	-	-	-	4.12	4.09	3.90
CarTech Micro-Melt® 420-CW Mod	-	-	-	-	-	-	-	-	-	4.64	5.77	6.17
Micro-Melt Ferrium® PH48S	-	-	-	-	-	-	-	-	-	3.34	3.31	3.18
CarTech Micro-Melt® Fe-10Ni	-	-	-	-	-	-	-	-	-	0.72	0.67	0.62
Micro-Melt Ferrium® C64	-	-	-	-	-	-	-	-	-	5.60	5.70	5.51
CarTech Micro-Melt® SA508 Gr4N	-	-	-	-	-	-	-	-	-	0.51	0.48	0.46
CarTech UltraFine® 17Cr-4Ni Ar	-	-	-	-	-	-	-	-	-	1.21	1.13	1.09
CarTech Micro-Melt® HTMO	-	-	-	-	-	-	-	-	-	1.17	1.09	1.05
CarTech Micro-Melt® 1.2709	-	-	-	-	-	-	-	-	-	4.17	4.14	3.94
CarTech Micro-Melt® NitroMaxx	-	-	-	-	-	-	-	-	-	1.62	1.51	1.44
CarTech Micro-Melt® M152	-	-	-	-	-	-	-	-	-	1.09	1.08	1.07
CarTech Micro-Melt® FeCrAlTi	-	-	-	-	-	-	-	-	-	1.00	0.93	0.91
CarTech Micro-Melt® SHS8000	-	-	-	-	-	-	-	-	-	1.68	1.64	1.64
CarTech UltraFine® 13Cr-8Ni	-	-	-	-	-	-	-	-	-	1.30	1.20	1.14
CarTech UltraFine® 42CrMo4	-	-	-	-	-	-	-	-	-	0.25	0.25	0.26
UltraFine® BioDur 108 low Ni	-	-	-	-	-	-	-	-	-	1.34	1.29	1.25
CarTech UltraFine® 420	-	-	-	-	-	-	-	-	-	0.87	0.83	0.83
CarTech UltraFine BioDur® 108	-	-	-	-	-	-	-	-	-	1.34	1.29	1.25
CarTech UltraFine Custom 465®	-	-	-	-	-	-	-	-	-	1.27	1.16	1.08
CarTech UltraFine® Fe10Mn3Si	-	-	-	-	-	-	-	-	-	0.29	0.29	0.30
CarTech UltraFine® 440A	-	-	-	-	-	-	-	-	-	0.86	0.80	0.78
CarTech UltraFine® 15Cr-5Ni	-	-	-	-	-	-	-	-	-	1.09	1.01	0.97
CarTech UltraFine® X20Cr13	-	-	-	-	-	-	-	-	-	0.73	0.69	0.68
CarTech UltraFine® S5	-	-	-	-	-	-	-	-	-	0.27	0.27	0.28
CarTech UltraFine® FeCoSiNbBCu	-	-	-	-	-	-	-	-	-	9.53	9.84	9.59
CarTech UltraFine® 18Ni300	-	-	-	-	-	-	-	-	-	4.13	4.11	3.91
CarTech UltraFine® Fe6.5Si5Cr	-	-	-	-	-	-	-	-	-	0.39	0.37	0.37

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 Surcharges 2018 - USD/lb.
(applicable at time of shipment)



CarTech UltraFine Custom 455®	-	-	-	-	-	-	-	-	-	1.13	1.03	0.97
CarTech UltraFine Custom 475®	-	-	-	-	-	-	-	-	-	3.97	3.96	3.82
CarTech UltraFine® FeSiNbCuB	-	-	-	-	-	-	-	-	-	0.87	0.89	0.93
UltraFine Hi Permeability 49®	-	-	-	-	-	-	-	-	-	2.41	2.10	1.80
CarTech UltraFine® X25CrMo14	-	-	-	-	-	-	-	-	-	0.87	0.82	0.81
CarTech UltraFine® A2	-	-	-	-	-	-	-	-	-	0.65	0.68	0.69
CarTech UltraFine® 303	-	-	-	-	-	-	-	-	-	1.40	1.28	1.20
CarTech UltraFine® FeCo35	-	-	-	-	-	-	-	-	-	10.27	10.61	10.29
CarTech UltraFine® 440C	-	-	-	-	-	-	-	-	-	0.86	0.80	0.78
CarTech UltraFine® 420Mod	-	-	-	-	-	-	-	-	-	4.53	5.66	6.06
CarTech Micro-Melt® 9043	-	-	-	-	-	-	-	-	-	3.31	3.62	3.76
CarTech Micro-Melt® AF9628	-	-	-	-	-	-	-	-	-	0.36	0.35	0.35
MS-1(N)	-	-	-	-	-	-	-	-	-	4.15	4.12	3.92
CarTech Micro-Melt NiMark® 350	-	-	-	-	-	-	-	-	-	4.99	4.99	4.76
CarTech UltraFine® 316L Mod	-	-	-	-	-	-	-	-	-	1.31	1.21	1.13
CarTech Micro-Melt® 416	-	-	-	-	-	-	-	-	-	0.75	0.70	0.69
CarTech Micro-Melt® 30CD12	-	-	-	-	-	-	-	-	-	0.28	0.28	0.29
CarTech Micro-Melt® Wear 26	-	-	-	-	-	-	-	-	-	1.46	1.69	1.80
CarTech Micro-Melt® Wear 20	-	-	-	-	-	-	-	-	-	2.24	2.67	2.86

Tungsten/Nickel-based (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech Micro-Melt® Amega NM	-	-	-	-	-	-	-	-	-	12.75	12.47	12.21
CarTech Micro-Melt® NT-60	-	-	-	-	-	-	-	-	-	15.55	15.29	15.04
CarTech Micro-Melt® NT-60KS	-	-	-	-	-	-	-	-	-	14.93	14.68	14.43
CarTech Micro-Melt® NT-60SP	-	-	-	-	-	-	-	-	-	15.35	15.10	14.86
CarTech Micro-Melt® NT-70SP	-	-	-	-	-	-	-	-	-	17.18	17.00	16.83
CarTech Micro-Melt® NT-65	-	-	-	-	-	-	-	-	-	16.41	16.20	15.99
CarTech Micro-Melt® NT-50 SPH	-	-	-	-	-	-	-	-	-	14.04	13.74	13.46

Other (powder products)

Alloy Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CarTech Micro-Melt®Pyrowear 53	-	-	-	-	-	-	-	-	-	0.67	0.66	0.65
Micro-Melt® Glass Sealing 18	-	-	-	-	-	-	-	-	-	0.36	0.35	0.36
CarTech UltraFine® 1.4923	-	-	-	-	-	-	-	-	-	2.04	2.39	2.52
CarTech Micro-Melt® 901	-	-	-	-	-	-	-	-	-	2.73	2.46	2.19
CarTech Micro-Melt® 5120	-	-	-	-	-	-	-	-	-	0.22	0.22	0.23
CarTech UltraFine® 1.4848	-	-	-	-	-	-	-	-	-	2.13	1.91	1.75

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