



## TEMPERATURE INFORMATION

MPF notable temperature FACTS	Kelvin	Celsius	Fahrenheit
Absolute Zero	0	-273	-459
Liquid Helium temperature	4	-269	-452
Liquid Nitrogen temperature	77	-196	-321
Liquid Argon	87	-186	-302
"Really cold outside"	256	-17	0
Water Freezes	273	0	32
Room temperature	296	23	74
MPF bakeable rating for Fused Silica seal	473	200	392
MPF bakeable rating for Alumina & Sapphire seal	723	450	842
typical brazing temps (750-850C)	1020	750	1382
typical brazing temps (750-850C)	1123	850	1562
Copper (CDA 101) melts	1356	1083	1981



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