

Plastics&Composites Melting Point Chart

No.	Material Name	Melting Point Range
1	Acetal Copolymer	175-185
2	Acetron® GP	175-185
3	Acrylite®	160-190
4	Acrylonitrile Butadiene Styrene (ABS)	200-250
5	Cast Nylon	220-225
6	Cutting Board	100-115
7	DuratronR	300-310
8	Expanded PVC	75-85
9	Extrusions	130-150
10	G10 /FR-4	280-300
11	GPO(-1/-2/-3)	150-180
12	High-Density Polyethylene (HDPE)	120-130
13	King Color Core	100-120
14	King StarBoard®	100-115
15	Lexan®	225-230
16	Low-Density Polyethylene (LDPE)	105-115
17	Nyloil®	220-230
18	Nylon 6 (PA6/101)	220-225
19	Nylon 66 (PA66)	260-265
20	Optix®	160-190
21	Paper Phenolic X, XX, XXX	90-110
22	Plexiglas®	160-190
23	Polyaryletherketone (PAEK)	305-340
24	Polycarbonate (PC)	225-230
25	Polyether Ether Ketone (PEEK)	343-373
26	Polyether sulfone (PES)	280-300
27	Polyethylene (PE)	105-125
28	Polyethylene Terephthalate (PET)	250-260
29	Polyimide (PI)	360-410
30	Polymethyl Methacrylate (PMMA)	160-190
31	Polyphenylene Sulfide (PPS)	280-290
32	Polypropylene (PP)	160-171
33	Polystone®	100-115
34	Polystyrene (PS)	240-270
35	Polytetrafluoroethylene (PTFE)	327-342
36	Polyurethane (PU)	160-220
37	Polyvinyl Chloride (PVC)	160-210
38	Profiles	130-150
39	Sintra	90-120
40	Teflon	327-342
41	Thermoplastic Polyurethane (TPU)	175-200
42	TIVAR® 88	135-145
43	Ultem®	215-220
44	Vivak®	110-130
45	Zelux®	200-220