

Plastic material	Representative continuous use temperature ratings, °C (°F)
Polyethylene (PE)	50 (122)
Polypropylene (PP)	65- 125 (149-257)
Polyvinylchloride (PVC)	65 – 110 (149-230)
Acrylonitrile butadiene styrene (ABS)	75 – 90 (167-194)
Acetal (POM)	85 – 110 (185-230)
Liquid crystalline polymer (LCP)	180 –240 (356-464)
Polybutylene terphthalate (PBT)	120 –140 (248-284)
Polyethylene terphthalate (PET)	140 – 155 (284-311)
Nylon 6,6 (PA)	110 – 140 (230-284)
Epoxy	90 –160 (194-320)
Phenolic	150 – 180 (302-356)
Polycarbonate (PC)	110 – 130 (230-266)
Polyester, unsaturated	130 – 180 (266 – 356)
Polyetherether ketone (PEEK)	180 – 260 (356 – 500)
Polyetherimide (PEI)	160 – 180 (320 – 356)
Polyimide (PI)	220 – 240 (428 – 464)
Polyphenylene oxide (PPO)	85 – 110 (185 – 230)
Polyphenylene sulfide (PPS)	200 – 220 (392 – 428)
Polystyrene (PS)	50 (122)
Polytetrafluoroethylene (PTFE)	180 (356)
Polysulfone (PSO)	140 – 160 (284 – 320)