

Material	Low Temperature In Degrees C	Low Temperature in Degrees F	High Temperature in Degrees C	High Temperature in Degrees F
Cast Nylon PA 6	-30°C	-22°F	90°C/105°C	194°F/221°F
Extruded Nylon 6/6	-30°C	-22°F	80°C/95°C	176°F/203°F
Acetal Copolymer	-50°C	-58°F	80°C/95°C	176°F/203°F
Acetal Homopolymer	-50°C	-58°F	90°C/105°C	194°F/221°F
HDPE	-40°C	-40°F	80°C/100°C	176°F/212°F
UHMW	-200°C	-328°F	90°C	194°F
Polypropylene	0°C	32°F	90°C	194°F
PEEK	-60°C	-76°F	250°C	482°F
Polycarbonate	-60°	-76°F	135°C	275°F
PEI- Ultem®	-50°C	-58°F	200°C	392°F
PAI-Torlon®	-200°C	-328°F	250°C	482°F
Acrylic	-40°C	-40°F	90°C	194°F
PPS	-20°C	-4°F	180°C	356°F
PPSU-Radel®	-50°C	-58°F	180°C	356°F
PSU Polysulfone	-50°C	-58°F	150°C	302°F
PTFE	-200°C	-328°F	260°C	500°F
PVC	-10°C	14°F	60°/70°C	140°F/158°F
PVDF	-50°C	-58°F	150°C	302°F

This operating temperature chart was made from the literature from a number of resin manufacturers and processors. This was produced to what we believe were the best information that is available. All manufacturers production methods are different, so you may see slightly different information for different manufacturers.

Please advice G S Sales immediately if you see any discrepancies or mistakes We produced this with the best information we had available to us. If you see any mistakes and we will correct them immediately. It is our goal to provide the most accurate information available to help you with your material specifications.