

MATERIAL WORKING TEMPERATURES

	MATERIAL	LOWEST	HIGHEST
PVC	Polyvinylchloride	-20	+50
PMMA	Acrylic (Cast)	-40	+50
ABS	Acrylonitrile Butadiene Styrene	-35	+70
UHMW PE	Ultra High Molecular Weight PE	-200	+80
NYLON 6	Extruded	-40	+80
HDPE	High Density PE	-40	+80
POM	Acetal Homopolymer	-40	+95
Nylon 66	Extruded	-30	+95
PP	Polypropylene	0	+100
Nylon 6	Cast	-30	+100
PC	Polycarbonate	-40	+115
PET (P)	Thermoplastic Polyester	-20	+115
PVDF	Polyvinylidene Fluoride Homo	0	+150
PVDF	Polyvinylidene Fluoride Copol	-40	+150

PRESS CUTTING
TECHNOLOGY

DIE MAKING
SUPPLIES

PLASTIC
ENGINEERING

FOOD RELATED
PRODUCTS

www.partwell.com

Plastic Engineering Specialists:

DESIGN ASSISTANCE | 3D SOFTWARE | CNC ENGINEERING PLASTICS | 5-AXIS CNC TECHNOLOGY
 WATER JET CUTTING | RAPID PROTOTYPING | ANY VOLUME PRODUCTION | INDUSTRIAL PLASTIC STOCKIST

MATERIAL WORKING TEMPERATURES

	MATERIAL	LOWEST	HIGHEST
PEI	Polyetherimide		+170
PTFE	Polytetrafluoroethylene	-200	+240
PEEK	Polyetheretherketone		+250

PRESS CUTTING
TECHNOLOGY

DIE MAKING
SUPPLIES

PLASTIC
ENGINEERING

FOOD RELATED
PRODUCTS

www.partwell.com

Plastic Engineering Specialists:

[DESIGN ASSISTANCE](#) | [3D SOFTWARE](#) | [CNC ENGINEERING PLASTICS](#) | [5-AXIS CNC TECHNOLOGY](#)
[WATER JET CUTTING](#) | [RAPID PROTOTYPING](#) | [ANY VOLUME PRODUCTION](#) | [INDUSTRIAL PLASTIC STOCKIST](#)