

<b>Mechanical</b>	ASTM	English	Metric
Tensile Strength at Yield	D 638	26.0 ksi.	180 Mpa
Elongation at Fail	D 638	2.0%	2.0%
Elongation at Yield	D 638	NA	NA
Flexural Modulus	D 790	2,000 ksi.	13,800 Mpa
Flexural Strength	D 790	37.7 ksi.	260 Mpa
Izod Impact Strength, Notched	D 256	2.0 ft-lb/in	1.1 J/cm
Izod Impact Strength, Unnotched	D 256	11.0 ft-lb/in	5.9 J/cm
<b>Thermal</b>			
Vicat Softening Temp	D1525	NA	NA
Deflection Temperature@ 66psi	D 648	536° F	280° C
Deflection Temperature @ 264psi	D 648	510° F	266° C
Continues Use Temperature	UL 746	430° F	220° C
<b>Misc.</b>			
Specific Gravity	D 792	1.69	1.69
Water Absorption (24hr.)	D 570	0.02%	0.02%
Hardness, Rockwell M		100	100
Flammability	UL 94	V-0/ 5VA	V-0/ 5VA
Mold Shrinkage, flow, 125-180 mil	D 955	3 in/in E-3	3 cm/cm E-3
Mold Shrinkage, xflow, 125-180 mil	D 955	5 in/in E-3	5 cm/cm E-3

# PPS