

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
Melt Index (190°C/ 2.16Kg)	g/10 min	0.6	D1238
Density	g/cm <sup>3</sup>	0.923	D1505
<b>Thermal properties</b> @			
Flexural modulus	°C	107	D1525
Notched Izod impact at 23°C	°C	127	D3418
<b>Mechanical Properties</b> @			
Flexural modulus	MPa	385	D790
Tensile Strength at Yield	MPa	11.5/12 (MD/TD)	D882
Tensile Strength at Break	MPa	47/28 (MD/TD)	D882
Tensile Elongation at Break	%	>600	D882
Elmendorf Tear	Gr	130/470 (MD/TD)	D1922
Hardness	Shore D	55	D2240
ESCR	Hr	>1000	1693