

Property	Test Method	Unit	Value
Melt Flow Rate	ASTM D 1238 @ 190 oC, 2.16 kg	g/10 min	4.2-6.2
Density	ASTM D 1505	g/cm3	0.962-0.966
Melting Point	ASTM D 2117	DC	130-140
Vicat Softening Point	ASTM D 1525	DC	127
Brittleness Temperature	ASTM D 746	DC	-60
Heat Deflection Temperature (HDT)	ASTM D 1693 @ 4.6 Kg/cm2	DC	75
ESCR	ASTM D 1693 @ 50 oC	hrs, F50	4
Tensile Strength at Yield	ASTM D 638 @ crosshead speed 50mm/min	kg/cm2	300
Tensile Strength at Break	ASTM D 638 @ crosshead speed 50mm/min	kg/cm2	240
Elongation at Break	ASTM D 638 @ crosshead speed 50mm/min	%	>1000
Flexural Modulus	ASTM D 790	kg/cm2	13000
Notched IZOD impact	ASTM D 256 @ 23 oC	Kg.cm/cm	3.5
Hardness	ASTM D 2240	Shore D	66