

TYPICAL PROPERTIES			
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	3.8 ± 0.5
Density	ASTM 1505	g/cm ³	0.9
Colour	ASTM E313	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	38
Yield Elongation (50mm/min)	ASTM D638	%	8
Tensile at break (50mm/min)	ASTM D638	MPa	37
Elongation at break (50mm/min)	ASTM D638	%	17
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1800
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	39
Heat Deflection Temperature	ASTM D648	455 kPa	108
		1820 kPa	57
Vicat Softening Point	ASTM D1525-A	9.81 N	155
		49.05 N	93

Typical data not to be used as specifications

APPLICATIONS

High tenacity fiber spinning

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