

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
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POLYMER PROPERTIES			
Melt Flow Rate			
at 190 °C and 2.16 kg	50	g/10 min	ASTM D1238
Density	926	kg/m ³	ASTM D1505
MECHANICAL PROPERTIES			
Tensile test			
stress at break	12.4	MPa	ASTM D638
stress at yield	13	MPa	ASTM D638
secant modulus at 1% elongation	354	MPa	ASTM D638
strain at break	120	%	ASTM D638
Izod impact notched at 23 °C	450	J/m	ASTM D256A
Hardness Shore D	55		ISO 868
ESCR	2	h	ASTM D1693
ESCR (100% Igepal CO-630), F50	2	h	ASTM D1693B
THERMAL PROPERTIES			
Brittleness Temperature	<-75	°C	ASTM D746
Vicat Softening Temperature			
at 10 N (VST/A)	88	°C	ASTM D1525

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1)Test specimens are prepared from compression moulded sheet made according to ASTM D 1928 Procedure C.
 2)Based on injection molded specimens.
 3)Based on compression molded sheet.