

# POLYPROPYLENE HOMOPOLYMER

## HH10XT

Typical Properties				
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE	
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	2.0 ± 0.4	
Density	ASTM 1505	g/cm <sup>3</sup>	0.9	
Colour	DIN 6167	Yi	0 max	
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	35	
Yield Elongation (50mm/min)	ASTM D638	%	11	
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1500 max	
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	39	
Heat Deflection Temperature	ASTM D648	455 kPa	°C	103
		1820 kPa		53
Vicat Softening Point	ASTM D1525-A	9.81 N	°C	156
		49.05 N		93

*Typical data not to be used as specifications*

- **APPLICATIONS** : Extrusion, Stretched Tape, Tape, Carpet Backing, Woven bags

Version : May 2012

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