

POLYPROPYLENE HOMOPOLYMER

HC12XB

Typical Properties			
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	25.0 ± 3.0
Density	ASTM 1505	g/cm ³	0.9
Colour	DIN 6167	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	36
Yield Elongation (50mm/min)	ASTM D638	%	9.5
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1600 max
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	26
Heat Deflection Temperature	ASTM D648	455 kPa	105
		1820 kPa	56
Vicat Softening Point	ASTM D1525-A	9.81 N	154
		49.05 N	95

Typical data not to be used as specifications

- **APPLICATIONS** : Fine Fibre spinning (BCF), Non woven, Resistance to gas fading

Version : May 2012

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