

POLYPROPYLENE HOMOPOLYMER

HB12XF

Typical Properties			
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	11.0 ± 2.0
Density	ASTM 1505	g/cm ³	0.9
Colour	DIN 6167	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	35.5
Yield Elongation (50mm/min)	ASTM D638	%	10
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	35
Heat Deflection Temperature	ASTM D648	455 kPa	107
		1820 kPa	55
Vicat Softening Point	ASTM D1525-A	9.81 N	155
		49.05 N	96

Typical data not to be used as specifications

- **APPLICATIONS** : Fibre spinning (short quench), Resistance to gas fading

Version : May 2012

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