

POLYPROPYLENE HOMOPOLYMER

HL10XF

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	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	37
Heat Deflection Temperature	ASTM D648	455 kPa	° C	104
		1820 kPa		54
Vicat Softening Point	ASTM D1525-A	9.81 N	° C	155
		49.05 N		93

Typical data not to be used as specifications

- **APPLICATIONS** : High tenacity fiber spinning

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