

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	ASTM E313	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	35
Yield Elongation (50mm/min)	ASTM D638	%	10
Tensile at break (50mm/min)	ASTM D638	MPa	34
Elongation at break (50mm/min)	ASTM D638	%	20
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1550
Notched Izod Impact Strength at 23°C	ASTM D256-A	455 kPa	38
		1820 kPa	38
Heat Deflection Temperature	ASTM D648	455 kPa	108
		1820 kPa	55

Typical data not to be used as specifications

Polypropylene HD10XS is a narrow molecular weight distribution polypropylene homopolymer and is formulated with an anti-gasfading stabilization package.

APPLICATIONS

Spunbond, fine fibres, continuous filaments

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