

TYPICAL PROPERTIES			
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	55.0 ± 5.0
Density	ASTM 1505	g/cm <sup>3</sup>	0.9
Colour	ASTM E313	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	38
Yield Elongation (50mm/min)	ASTM D638	%	8
Tensile at break (50mm/min)	ASTM D638	MPa	36
Elongation at break (50mm/min)	ASTM D638	%	15
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1850
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	34
Heat Deflection Temperature	ASTM D648	455 kPa	119
		1820 kPa	60
Vicat Softening Point	ASTM D1525-A	9.81 N	155
		49.05 N	93

*Typical data not to be used as specifications*

Polypropylene **HJ40XI** is a nucleated homopolymer with good antistatic properties. This product has high crystallization temperature allowing for cost efficient production, gives balanced physical properties including high stiffness, has isotropic & balanced shrinkage resulting in less warpage, and has good opticals & fresh part appearance due to reduced yellowing.

## APPLICATIONS

Injection moulding

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