

TYPICAL PROPERTIES			
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	75.0 ± 8.0
Density	ASTM 1505	g/cm <sup>3</sup>	0.9
Colour	ASTM E313	Yi	0 max
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	37
Yield Elongation (50mm/min)	ASTM D638	%	8.5
Tensile at break (50mm/min)	ASTM D638	MPa	35
Elongation at break (50mm/min)	ASTM D638	%	15
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1800
Notched Izod Impact Strength at 23°C	ASTM D256-A	455 kPa	29
		1820 kPa	60
Heat Deflection Temperature	ASTM D648	455 kPa	119
		1820 kPa	60

*Typical data not to be used as specifications*

Polypropylene **HS40XI** 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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