

# POLYPROPYLENE HOMOPOLYMER

## HS15XC

Typical Properties				
PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE	
Melt Flow Rate (230°C/2.16Kg)	ASTM D1238	g/10 min	75.0 ± 7.5	
Density	ASTM 1505	g/cm <sup>3</sup>	0.9	
Colour	DIN 6167	Yi	0 max	
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	36	
Yield Elongation (50mm/min)	ASTM D638	%	9	
Flexural Modulus at 1.3mm/min (1% sec)	ASTM D790	MPa	1700 max	
Notched Izod Impact Strength at 23°C	ASTM D256-A	J/m	26	
Heat Deflection Temperature	ASTM D648	455 kPa	° C	116
		1820 kPa		57
Vicat Softening Point	ASTM D1525-A	9.81 N	° C	154
		49.05 N		95

*Typical data not to be used as specifications*

- **APPLICATIONS** : TWIM, injection, applications requiring antistat.

Version : July 2013

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