



# POLYCHIM INDUSTRIE

## POLYPROPYLENE HOMOPOLYMER

DATA SHEET

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PROPERTY	TEST METHOD		UNIT	
Melt Flow	ASTM D1238		g/10 min	40 ± 5
Density	ASTM 1505		g/cm <sup>3</sup>	0.903
Colour	DIN 6167		Yi	0 max
Atacticity	Xylene Solubles		%	5 max
M W D				narrow
Tensile Yield Strength (50mm/min)	ASTM D638		MPa	34
Yield Elongation (50mm/min)	ASTM D638		%	16
Flexural Modulus (1.3mm/min) 1% sec	ASTM D790		MPa	1400 max
Izod Impact Strength at 23°C	ASTM D256-A		J/m	25
Rockwell Hardness	ASTM D785		R Scale	100
Heat Deflection Temperature	ASTM D648	455 kPa	°C	92
Vicat Softening Point	ASTM D1525-A	9.81 N 50 N	°C	154 100
Ash Content	ASTM D229-77		mg/kg	320

### APPLICATIONS :

- Extrusion
- Injection moulding
- Applications requiring antistat

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