



# POLYCHIM INDUSTRIE

## POLYPROPYLENE HOMOPOLYMER

### DATA SHEET

### D 10 BS

PROPERTY	TEST METHOD	UNIT	
Melt Flow	ASTM D1238	g/10 min	25 ± 2
Density	ASTM 1505	g/cm <sup>3</sup>	0.905
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	%	15
Flexural Modulus (1.3mm/min) 1% sec	ASTM D790	MPa	1450 max
Izod Impact Strength at 23°C	ASTM D256-A	J/m	29
Rockwell Hardness	ASTM D785	R Scale	109
Heat Deflection Temperature	ASTM D648	455 kPa	81
		1820 kPa	49
Vicat Softening Point	ASTM D1525-A	9.81 N	154
		49.05 N	95
Ash Content	ASTM D229-77	mg/kg	320

### APPLICATIONS :

- Fine Fibre spinning
- Injection Moulding

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