



POLYCHIM INDUSTRIE

POLYPROPYLENE HOMOPOLYMER

DATA SHEET

B 10 FB

PROPERTY	TEST METHOD	UNIT	
Melt Flow	ASTM D1238	g/10 min	12 ± 2
Density	ASTM 1505	g/cm ³	0.904
Colour	DIN 6167	Yi	0 max
Atacticity	Xylene Solubles	%	5 max
M W D			broad
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	35
Yield Elongation (50mm/min)	ASTM D638	%	14
Flexural Modulus (1.3mm/min) 1% sec	ASTM D790	MPa	1650 max
Izod Impact Strength at 23°C	ASTM D256-A	J/m	34
Rockwell Hardness	ASTM D785	R Scale	111
Heat Deflection Temperature	ASTM D648	455 kPa	82
		1820 kPa	54
Vicat Softening Point	ASTM D1525-A	9.81 N	154
		49.05 N	95
Ash Content	ASTM D229-77	mg/kg	320

APPLICATIONS :

- Fibre spinning (short quench)
- Rigid packaging

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