



# POLYCHIM INDUSTRIE

## POLYPROPYLENE HOMOPOLYMER

### DATA SHEET

### V 10 FB

PROPERTY	TEST METHOD	UNIT		
Melt Flow	ASTM D1238	g/10 min	6.0 ± 2.0	
Density	ASTM 1505	g/cm <sup>3</sup>	0.903	
Colour	DIN 6167	Yi	0 max	
Atacticity	Xylene Solubles	%	5 max	
M W D			broad	
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	38	
Yield Elongation (50mm/min)	ASTM D638	%	15	
Flexural Modulus (1.3mm/min) 1 % sec	ASTM D790	MPa	1650 max	
Izod Impact Strength at 23°C	ASTM D256-A	J/m	37	
Rockwell Hardness	ASTM D785	R Scale	109	
Heat Deflection Temperature	ASTM D648	455 kPa	°C	110
		1820 kPa	°C	58
Vicat Softening Point	ASTM D1525-A	49.05 N	°C	102
Ash Content	ASTM D229-77	mg/kg		320

### APPLICATIONS :

- Fibre spinning

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