



POLYCHIM INDUSTRIE

POLYPROPYLENE HOMOPOLYMER

DATA SHEET

J 30 IS

PROPERTY	TEST METHOD	UNIT	
Melt Flow	ASTM D1238	g/10 min	50 ± 5
Density	ASTM 1505	g/cm ³	0.9
Colour	DIN 6167	Yi	0 max
Atacticity	Xylene Solubles	%	5 max
M W D			narrow
Tensile Yield Strength (50mm/min)	ASTM D638	MPa	38
Yield Elongation (50mm/min)	ASTM D638	%	8
Flexural Modulus (1.3mm/min) 1% sec	ASTM D790	MPa	1800 max
Izod Impact Strength at 23°C	ASTM D256-A	J/m	26
Rockwell Hardness	ASTM D785	R Scale	107
Vicat Softening Point	ASTM D1525-A	$\frac{9.81 \text{ N}}{50 \text{ N}}$ °C	$\frac{154}{105}$

APPLICATIONS :

- Extrusion
- Injection moulding

Polypropylene **J30IS** is a nucleated homopolymer with good antistatic properties.

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