



POLYPROPYLENE HOMOPOLYMER A 10 TB

Producer: Polychim Industrie SAS / France

- Applications:**
- Extrusion, Stretched Tape
 - Carpet backing and Woven bags

PROPERTY	TEST METHOD	UNIT	VALUE
Melt Flow Rate	ASTM D 1238	g/10min	3.9±0.5
Density	ASTM 1505	g/cm ³	0.903
Colour	DIN 6167	Yi	0 max
Atacticity	Xylene Solubles	%	4.5 max
MWD			Broad
Tensile Yield Strength (50mm/min)	ASTM D 638	Mpa	35
Yield Elongation (50mm/min)	ASTM D 638	%	15
Flexural Modulus (1.3mm/min) 1% sec	ASTM D 790	Mpa	1700 max
Izod Impact Strength at 23 °C	ASTM D 256-A	J/m	45
Rockwell Hardness	ASTM D 785	R Scale	107
Heat Deflection Temperature	ASTM D 455 kPa	°C	79
	648 1820 kPa		55
Vicat Softening Point	ASTM D 9.81 N	°C	154
	1525-A 49.05 N		95
Ash Content	ASTM D 229-77	mg/kg	320