



Producer: Polychim Industrie / Mardyck

BC 20

Applications:

Extrusion, Injection Moulding

PROPERTY	TEST METHOD	UNIT	
Melt Flow	ASTM D 1238	g/10 min	20 ± 3
Density	ASTM D 1505	g/cm ³	0.9
Colour	DIN 6167	YI	0 max
Atacticity	Xylene Solubles	%	5 max
MWD			broad
Tensile Yield Strength (50mm/min)	ASTM D 638	MPa	35
Yield Elongation (50mm/min)	ASTM D 638	%	14
Flexural Modulus (1.3mm/min) 1% sec	ASTM D 790	MPa	1650 max
Izod Impact Strength at 23°C	ASTM D 256-A	J/m	32
Rockwell Hardness	ASTM D 785	R scale	111
Heat Deflection Temperature	ASTM D 455 kPa	°C	85
	648 1820 kPa		55
Vicat softening Point	ASTM D 9.81 N	°C	154
	1525-A 49.05 N		95

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