



Technical Product Specification

RePro™ | PPB30 – Polypropylene Homopolymer PCR Resin

Product Description:

PPB30 is a 100 % PP Homopolymer PCR resin. PPB30 is recommended for making High stiffness injection moulded articles. The material exhibits good processability with excellent mechanical properties. It is currently available in black colour.

Suitable Uses: High performance injection moulded articles.

Typical Properties:

Property	Reference Standard	Typical value	Unit
Melt Flow Index	ASTM D1238 (230° C/2.16 kg)	8-12	g/10 min
Density (23°C)	ASTM D792	0.910 to 0.930	g/ cm ³
Ash content	ASTM D5630 (800°C)	0-3	%
Tensile Strength Yield	ASTM D638	18-23	MPa
Flexural Strength	ASTM D790	15-20	MPa
Flexural Modulus	ASTM D790	>1600	MPa
Izod Impact Strength – Notched	ASTM D256	>2	kJ/m ²
Hardness	ASTM D2240	60-65	Shore D
Filter mesh	-	120	Mesh/Sq In
Colour & Appearance	Visual	Black	-

Storage: Material should be stored in dry/room temperature (below 50°C) and protected from direct sun light.

Product Photo:



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Signed: