

IRPC Polimaxx Polene 1100RC Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

CHARACTERISTICS: HIGH FLOW, GOOD STIFFNESS, GOOD PROCESSABILITY, GOOD MELT STABILITY
 APPLICATIONS: INJECTION MOLDING FOR THIN WALL PARTS, HOUSE WARES EXTRUSION COATING FOR COATED WOVEN BAGS AND TARPAULINS MULTI - FILAMENT FOR BELTS, FIBRES FOR CARPETS

Order this product through the following link:

http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-1100RC-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Melt Flow	20 g/10 min @Load 2.16 kg, Temperature 230 Â°C	20 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	107	107	ASTM D785
Tensile Strength, Yield	36.0 MPa	5220 psi	ASTM D638
Elongation at Yield	26 %	26 %	ASTM D638
Flexural Modulus	1.50 GPa	218 ksi	1% Secant; ASTM D790
Charpy Impact, Notched	0.240 J/cmÂ² @Temperature 23.0 Â°C	1.14 ft-lb/inÂ² @Temperature 73.4 Â°F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 Â°C	230 Â°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	200 - 240 Â°C	392 - 464 Â°F	injection, multi-filament
	240 - 280 Â°C	464 - 536 Â°F	extrusion coating

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China