

IRPC Polimaxx Polene 1100NN Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

CHARACTERISTICS: HIGH FLOWAPPLICATIONS: INJECTION MOLDING FOR GENERAL PURPOSE : HOUSEWARES, CLOSURES, FOOD CONTAINERS

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Melt Flow	11 g/10 min @Load 2.16 kg, Temperature 230 Â°C	11 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	105	105	ASTM D785
Tensile Strength, Yield	33.0 MPa	4790 psi	ASTM D638
Elongation at Yield	30 %	30 %	ASTM D638
Flexural Modulus	1.30 GPa	189 ksi	1% Secant; ASTM D790
Charpy Impact, Notched	0.300 J/cmÂ² @Temperature 23.0 Â°C	1.43 ft-lb/inÂ² @Temperature 73.4 Â°F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	95.0 Â°C	203 Â°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	190 - 240 Â°C	374 - 464 Â°F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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