

## IRPC Polimaxx Polene 3340H Polypropylene Random Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

### Material Notes:

CHARACTERISTICS: HIGH CLARITY, HIGH IMPACT, GOOD EXTRUDABILITY APPLICATIONS: BLOW MOLDING, SHEET EXTRUSION FOR COSMETIC BOTTLES, SHEET FOR THERMOFORMING, CLOSURES, FILES

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Polene-3340H-Polypropylene-Random-Copolymer.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-3340H-Polypropylene-Random-Copolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 230 Å°C	2.0 g/10 min @Load 4.76 lb, Temperature 446 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	90	90	ASTM D785
Tensile Strength, Yield	29.5 MPa	4280 psi	ASTM D638
Elongation at Yield	38 %	38 %	ASTM D638
Flexural Modulus	1.00 GPa	145 ksi	1% Secant; ASTM D790
Charpy Impact, Notched	1.10 J/cmÅ² @Temperature 23.0 Å°C	5.24 ft-lb/inÅ² @Temperature 73.4 Å°F	DIN 53453

Thermal Properties	Metric	English	Comments
Heat Distortion Temperature	83.0 Å°C	181 Å°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 230 Å°C	338 - 446 Å°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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