

## IRPC Polimaxx Polene 2340S Polypropylene Block Copolymer

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

### Material Notes:

CHARACTERISTICS: HIGH FLOW, HIGH STIFFNESS, HEAT STABILITY, GOOD IMPACT  
APPLICATIONS: INJECTION MOLDING FOR  
AUTOPARTS, ELECTRICAL APPLIANCES, THIN WALL PARTS

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Polene-2340S-Polypropylene-Block-Copolymer.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-2340S-Polypropylene-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Melt Flow	30 g/10 min @Load 2.16 kg, Temperature 230 °C	30 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	104	104	ASTM D785
Tensile Strength, Yield	27.0 MPa	3920 psi	ASTM D638
Elongation at Yield	15 %	15 %	ASTM D638
Flexural Modulus	1.45 GPa	210 ksi	1% Secant; ASTM D790
Charpy Impact, Notched	0.450 J/cm <sup>2</sup> @Temperature -20.0 °C	2.14 ft-lb/in <sup>2</sup> @Temperature -4.00 °F	DIN 53453

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	122 °C	252 °F	ASTM D648

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

## Contact Songhan Plastic Technology Co.,Ltd.

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