

## IRPC Polimaxx Polene 2311NCX TA4 Polypropylene Compound

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

CHARACTERISTICS: POLYPROPYLENE BLOCK COPOLYMER WITH 20% TALCUM REINFORCED, HIGH IMPACT STRENGTH  
APPLICATIONS: INJECTION MOLDING FOR AUTOPARTS, ELECTRICAL APPLIANCES

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Polene-2311NCX-TA4-Polypropylene-Compound.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-2311NCX-TA4-Polypropylene-Compound.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	ASTM D792
Melt Flow	11 g/10 min @Load 2.16 kg, Temperature 230 °C	11 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	97	97	ASTM D785
Tensile Strength, Yield	27.9 MPa	4050 psi	ASTM D638
Elongation at Break	34 %	34 %	ASTM D638
Flexural Yield Strength	42.2 MPa	6120 psi	ASTM D790
Flexural Modulus	2.70 GPa	392 ksi	ASTM D790
Izod Impact, Notched	0.461 J/cm @Temperature 23.0 °C	0.863 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	138 °C	280 °F	ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

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