

## IRPC Polimaxx Polene 2363LC Polypropylene Block Copolymer

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

**Material Notes:**

CHARACTERISTICS: CONTAIN UV STABILIZER ADDITIVE, HIGH IMPACT APPLICATIONS: INJECTION MOLDING FOR AUTOPARTS, ELECTRICAL APPLIANCES, FURNITURES, CRATES

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Polene-2363LC-Polypropylene-Block-Copolymer.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-2363LC-Polypropylene-Block-Copolymer.php)

| Physical Properties | Metric  | English   | Comments   |
|---------------------|---|---|------------|
| Melt Flow           | 6.0 g/10 min<br>@Load 2.16 kg,<br>Temperature 230 Â°C | 6.0 g/10 min<br>@Load 4.76 lb,<br>Temperature 446 Â°F | ASTM D1238 |

| Mechanical Properties   | Metric                                    | English                                      | Comments             |
|-------------------------|---|--|----------------------|
| Hardness, Rockwell R    | 98  | 98   | ASTM D785            |
| Tensile Strength, Yield | 28.0 MPa                                  | 4060 psi                                     | ASTM D638            |
| Elongation at Yield     | 20 %                                      | 20 %   | ASTM D638            |
| Flexural Modulus        | 1.30 GPa                                  | 189 ksi                                      | 1% Secant; ASTM D790 |
| Charpy Impact, Notched  | 0.650 J/cmÂ²<br>@Temperature -20.0<br>Â°C | 3.09 ft-lb/inÂ²<br>@Temperature -4.00<br>Â°F | DIN 53453            |

| Thermal Properties                          | Metric   | English | Comments  |
|---|----------|---------|-----------|
| Deflection Temperature at 0.46 MPa (66 psi) | 98.0 Â°C | 208 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.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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