

## IRPC Polimaxx Polene 1124NA Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

CHARACTERISTICS: GOOD EXTRUDABILITY, LOW GEL CONTAIN LOW SLIP AND ANTIBLOCK ADDITIVES APPLICATIONS: CAST FILM AND TUBULAR BLOW FILM WATER QUENCH CPP FILM FOR FOOD PACKAGING, CPP FILM FOR LAMINATION

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_IRPC-Polimaxx-Polene-1124NA-Polypropylene-Homopolymer.php](http://www.lookpolymers.com/polymer_IRPC-Polimaxx-Polene-1124NA-Polypropylene-Homopolymer.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	107	107	ASTM D785
Tensile Strength, Yield	36.0 MPa	5220 psi	ASTM D638
Elongation at Yield	25 %	25 %	ASTM D638
Flexural Modulus	1.55 GPa	225 ksi	1% Secant; ASTM D790
Charpy Impact, Notched	0.290 J/cmÅ² @Temperature 23.0 Å°C	1.38 ft-lb/inÅ² @Temperature 73.4 Å°F	DIN 53453

Thermal Properties	Metric	English	Comments
Heat Distortion Temperature	110 Å°C	230 Å°F	ASTM D648

Processing Properties	Metric	English	Comments
Processing Temperature	180 - 220 Å°C	356 - 428 Å°F	for blow mold film quench
	200 - 250 Å°C	392 - 482 Å°F	for cast film

## Contact Songhan Plastic Technology Co.,Ltd.

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