

## Iran Petrochemical (PCC) S 30 S Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Extrusion Grade , Polypropylene, Fiber Grade

### Material Notes:

This grade is for general injection molding applications.Applications: textile bobbins ,wheels ,fittings ,closures ,caps.Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Iran-Petrochemical-PCC-S-30-S-Polypropylene.php](http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-S-30-S-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ISO 1183
Melt Flow	1.8 g/10 min	1.8 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	71	71	ISO 868
Tensile Stress	33.0 MPa	4790 psi	ISO R527
Elongation at Yield	13 %	13 %	ISO R527
Flexural Modulus	1.45 GPa	210 ksi	ISO 178
Izod Impact, Notched (ISO)	6.50 kJ/m <sup>2</sup>	3.09 ft-lb/in <sup>2</sup>	ISO 180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	155 Â°C	311 Â°F	ISO 306/A
Heat Distortion Temperature	105 Â°C	221 Â°F	ISO 75/B

## Contact Songhan Plastic Technology Co.,Ltd.

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