

Iran Petrochemical (PCC) EP-C 30 R Polypropylene

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

Material Notes:

The grade is a heterophasic polypropylene copolymer for injection molding the product offers an excellent balance of stiffness. Application: automotive parts, wells, garden furniture, chair shells and stadium seats. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-EP-C-30-R-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183
Melt Flow	7.0 g/10 min	7.0 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68	68	ISO 868
Tensile Stress	26.0 MPa	3770 psi	ISO R527
Elongation at Yield	10 %	10 %	ISO R527
Flexural Modulus	1.15 GPa	167 ksi	ISO 178
Izod Impact, Notched (ISO)	8.00 kJ/m ²	3.81 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	151 Â°C	304 Â°F	ISO 306/A
Heat Distortion Temperature	88.0 Â°C	190 Â°F	ISO 75/B

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