

Iran Petrochemical (PCC) EP2 X 49 GA Polypropylene

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

Material Notes:

This grade features extremely high flow properties, excellent transparency and high gloss. Applications: Crouse holds containers, video cassette boxes, packaging for food, cosmetics. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-EP2-X-49-GA-Polypropylene.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	66	66	ISO 868
Tensile Stress	28.0 MPa	4060 psi	ISO R527
Elongation at Yield	14 %	14 %	ISO R527
Flexural Modulus	1.05 GPa	152 ksi	ISO 178
Izod Impact, Notched (ISO)	6.00 kJ/m ²	2.86 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	136 Â°C	277 Â°F	ISO 306/A
Heat Distortion Temperature	92.0 Â°C	198 Â°F	ISO 75/B

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