

## Iran Petrochemical (PCC) EPV 31 RA Polypropylene

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

### Material Notes:

A high fluidity heterophasic copolymer for thin wall injection molding exhibits high stiffness, relatively good impact residence. Applications: flower pots, containers, filters, house wares. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Iran-Petrochemical-PCC-EPV-31-RA-Polypropylene.php](http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-EPV-31-RA-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ISO 1183
Melt Flow	21 g/10 min	21 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Stress	27.0 MPa	3920 psi	ISO R527
Elongation at Yield	8.0 %	8.0 %	ISO R527
Flexural Modulus	1.50 GPa	218 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	151 Â°C	304 Â°F	ISO 306/A
Heat Distortion Temperature	100 Â°C	212 Â°F	ISO 75/B

## Contact Songhan Plastic Technology Co.,Ltd.

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