

## Dow C719-35RNHP Polypropylene Impact Copolymer Resin

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer , Polypropylene, Impact Modified; Molded/Extruded

### Material Notes:

Overview High impact Contains a nucleating agent Controlled rheology product Complies with: U.S. FDA FCN 843, Canadian HPFB No Objection DOW C719-35RNHP Polypropylene Resin is intended for use in injection molding applications requiring a good impact/stiffness balance. Dow Announced Sale of Global Polypropylene Business to Braskem in July 2011.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-C719-35RNHP-Polypropylene-Impact-Copolymer-Resin.php](http://www.lookpolymers.com/polymer_Dow-C719-35RNHP-Polypropylene-Impact-Copolymer-Resin.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D792
Melt Index of Compound	35 g/10 min @Load 2.16 kg, Temperature 230 °C	35 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.7 MPa	3000 psi	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm	3.50 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Melting Point	162 °C	324 °F	DSC; Dow Method
Deflection Temperature at 0.46 MPa (66 psi)	95.0 °C	203 °F	Unannealed; ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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