

Dow 6D83K Polypropylene Random Copolymer Resin

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer , Polypropylene, Blow Molding Grade , Polypropylene, Extrusion Grade

Material Notes:

Overview Consistent processability Low odor and taste transfer High gloss Good regrind stability Contains clarifying additive Complies with: U.S. FDA 21 CFR 177.1520 (c)3.2a, Canadian HPFB No Objection DOW 6D83K Polypropylene Resin is intended for use in extrusion blow molding processes where enhanced clarity is desired. 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-6D83K-Polypropylene-Random-Copolymer-Resin.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D792
Melt Index of Compound	1.9 g/10 min @Load 2.16 kg, Temperature 230 °C	1.9 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.3 MPa	4100 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
Flexural Modulus, 1% Secant	1070 MPa	155000 psi	ASTM D790A
Izod Impact, Notched	2.94 J/cm	5.51 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	86.1 °C	187 °F	Unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China