

Dow DS6D21 Polypropylene Resin

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

DOW DS6D21 is intended for use in cast film processes. It is particularly suited for applications requiring high clarity. Information provided by DowDow Announced Sale of Global Polypropylene Business to Braskem in July 2011.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-DS6D21-Polypropylene-Resin.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D792
Melt Flow	8.0 g/10 min @Temperature 230 °C	8.0 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	25.0 MPa	3620 psi	molded and tested in accordance with ASTM D 4101; ASTM D638
Elongation at Yield	10 %	10 %	molded and tested in accordance with ASTM D 4101; ASTM D638
Flexural Modulus	0.758 GPa	110 ksi	1% Secant; molded and tested in accordance with ASTM D 4101; ASTM D790A
Izod Impact, Notched	0.481 J/cm	0.900 ft-lb/in	molded and tested in accordance with ASTM D 4101; ASTM D256A

Thermal Properties	Metric	English	Comments
Melting Point	142 °C	288 °F	Dow Method (DSC)
Deflection Temperature at 0.46 MPa (66 psi)	81.1 °C	178 °F	unannealed; molded and tested in accordance with ASTM D 4101; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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