

Dow DS6D81 Polypropylene Resin

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

DOW DS6D81 is intended for use as a heat seal coating on oriented polypropylene (OPP) film. 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-DS6D81-Polypropylene-Resin.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D792
Melt Flow	5.0 g/10 min @Temperature 230 °C	5.0 g/10 min @Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	19.0 MPa	2750 psi	molded and tested in accordance with ASTM D 4101; ASTM D638
Elongation at Yield	11 %	11 %	molded and tested in accordance with ASTM D 4101; ASTM D638
Flexural Modulus	0.550 GPa	79.7 ksi	1% Secant; molded and tested in accordance with ASTM D 4101; ASTM D790A
Izod Impact, Notched	0.908 J/cm	1.70 ft-lb/in	molded and tested in accordance with ASTM D 4101; ASTM D256A

Thermal Properties	Metric	English	Comments
Melting Point	134 °C	273 °F	Dow Method (DSC)
Deflection Temperature at 0.46 MPa (66 psi)	67.8 °C	154 °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