

Dow INSPIRE™ TF2300 Thermoplastic Polyolefin (discontinued **)

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Information provided by DowThe Inspire brand was spun off from Dow Chemical to Styron in 2010, although this grade had previously been removed from Dow's standard product line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-INSPIRE-TF2300-Thermoplastic-Polyolefin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	ASTM D792B
Melt Flow	11 g/10 min @Load 2.16 kg, Temperature 230 °C	11 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	24.1 MPa	3500 psi	ASTM D638
Elongation at Yield	5.0 %	5.0 %	ASTM D638
Flexural Modulus	1.72 GPa	250 ksi	ASTM D709A
Izod Impact, Notched	2.14 J/cm	4.00 ft-lb/in	ASTM D256A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	115 °C	239 °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