

Shanghai Ofluorine 9201 PVDF Pellets for cables

Category : Polymer , Thermoplastic , Fluoropolymer , PVDF

Material Notes:

Description: Excellent mechanical properties, heat resistance and flame resistance, PVDF for cable can bear high temperature, corrosive chemicals etc harsh working environment, which has low smoke, low fog, low flame spread characteristics. Information provided by Shanghai Ofluorine Chemical Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shanghai-Ofluorine-9201-PVDF-Pellets-for-cables.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.77 - 1.78 g/cc	1.77 - 1.78 g/cc	ISO R1183D
Melt Flow	4.0 - 8.0 g/10 min @Load 12.5 kg, Temperature 230 °C	4.0 - 8.0 g/10 min @Load 27.6 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68	68	ISO 868
Tensile Strength at Break	>= 26.0 MPa @Strain >=100 %	>= 3770 psi @Strain >=100 %	ISO R527
Elongation at Break	>= 100 %	>= 100 %	ISO R527
Flexural Strength	650 MPa	94300 psi	ISO 178
Izod Impact, Notched	8.00 J/cm	15.0 ft-lb/in	ISO 180

Thermal Properties	Metric	English	Comments
Melting Point	141 - 144 °C	286 - 291 °F	ISO 416C
Heat Distortion Temperature	48.0 °C	118 °F	ISO 75
Oxygen Index	43 %	43 %	ASTM D2863

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