

Rochling Engineered Plastics Polystone® PVDF Extruded Sheet

Category : Polymer , Thermoplastic , Fluoropolymer , PVDF , Polyvinylidene fluoride (PVDF), Molded/Extruded

Material Notes:

Information provided by Röchling Engineered Plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Rochling-Engineered-Plastics-Polystone-PVDF-Extruded-Sheet.php

Physical Properties	Metric	English	Comments
Density	1.78 g/cc	0.0643 lb/in ³	ASTM D792
Water Absorption	<= 0.10 %	<= 0.10 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	82	82	ASTM D785
Tensile Strength, Yield	51.7 MPa	7500 psi	ASTM D638
Flexural Modulus	2.00 GPa	290 ksi	ASTM D790
Izod Impact, Notched	1.92 J/cm	3.60 ft-lb/in	@ 73°F; ASTM D256

Thermal Properties	Metric	English	Comments
CTE, linear	90.0 - 126 µm/m-°C	50.0 - 70.0 µin/in-°F	ASTM D696
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Deflection Temperature at 0.46 MPa (66 psi)	127 °C	260 °F	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