

Formosa Plastics Formolon® APW Compound

Category : Polymer

Material Notes:

APW Powder Window Profile Compound Series The APW compounds have been designed for profile extrusion in window lineals, fencing and other outdoor weatherable markets. It exhibits excellent whiteness, surface and processing properties in a wide range of applications. Information provided by Formosa Plastics Corporation, USA

Order this product through the following link:

http://www.lookpolymers.com/polymer_Formosa-Plastics-Formolon-APW-Compound.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	42.4 MPa	6150 psi	ASTM D638
Tensile Modulus	2.76 GPa	400 ksi	ASTM D638
Flexural Yield Strength	68.9 MPa	10000 psi	ASTM D790
Flexural Modulus	2.41 GPa	350 ksi	ASTM D790
Izod Impact, Notched	10.7 J/cm	20.0 ft-lb/in	ASTM D256
	@Thickness 3.17 mm	@Thickness 0.125 in	
Dart Drop Total Energy	89.2 J/cm	0.167 ft-lb/mil	ASTM D4226
	@Temperature 0.000 °C	@Temperature 32.0 °F	
	97.7 J/cm	0.183 ft-lb/mil	ASTM D4226
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	73.0 °C	163 °F	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