

Sibur 140-13A Compound 8/2 Polyvinyl Chloride (PVC)

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Molded

Material Notes:

Shall correspond to control sample, approved in accordance with the established procedure. Pores, which can be seen by eyes, are not allowed. Plastic shall no burn at stop of worm extruder for a period of 20 minutes. For insulation of wires and cables operating in intervals of temperatures from -40°C to 70°C.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-140-13A-Compound-82-Polyvinyl-Chloride-PVC.php

Physical Properties	Metric	English	Comments
Density	1.28 - 1.32 g/cc	0.0462 - 0.0477 lb/in ³	
Water Absorption	<= 0.20 %	<= 0.20 %	
Collected Volatile Condensable Material	<= 2.0 %	<= 2.0 %	Loss in mass at 160°C during 6 hours

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 19.6 MPa	>= 2840 psi	
Elongation at Break	>= 250 %	>= 250 %	

Thermal Properties	Metric	English	Comments
Softening Point	170 - 190 °C	338 - 374 °F	
Brittleness Temperature	<= -40.0 °C	<= -40.0 °F	
Flammability Test	<= 15	<= 15	In seconds, method A

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+11 ohm-cm	>= 1.00e+11 ohm-cm	
	@Temperature 70.0 °C	@Temperature 158 °F	
	>= 5.00e+13 ohm-cm	>= 5.00e+13 ohm-cm	
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Descriptive Properties	Value	Comments
Color	Non-colored, white	
Elongation Retained After Ageing	80%	Aged for 7 days at 100±2°C

Number of Inclusions Descriptive Properties	<27 ppc Value	With dimensions up to 0.5 mm Comments
--	------------------	--

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