

Sibur VO Compound VNP 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 production of internal sheaths for wires and cables by extrusion method. Use of VO material results in decrease of economic expenses during production of cable products. Specific peculiarity of this plastic is absence of adhesion to materials of insulation and sheath.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-VO-Compound-VNP-Polyvinyl-Chloride-PVC.php

Physical Properties	Metric	English	Comments
Density	1.60 - 2.50 g/cc	0.0578 - 0.0903 lb/in ³	
Collected Volatile Condensable Material	<= 3.0 %	<= 3.0 %	Loss in mass at 160 ^o C during 6 hours

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	4.00 - 10.0 MPa	580 - 1450 psi	
Elongation at Break	>= 150 %	>= 150 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -15.0 ^o C	<= 5.00 ^o F	
Flammability Test	<= 15	<= 15	In seconds, method A

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 1.00e+10 ohm-cm @Temperature 20.0 ^o C	>= 1.00e+10 ohm-cm @Temperature 68.0 ^o F	

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

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