

Sibur Neva 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 molding of non-detachable plugs, connecting cords of electric machines and devices and for sheath of electric domestic cords. Characteristic peculiarity of plastic "Neva" is absence of sticking, changing of color of plastic during contact with metal surfaces, heated up to 150Â°C during 8-10 minutes.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-Neva-Polyvinyl-Chloride-PVC.php

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/inÂ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 17.0 MPa	>= 2470 psi	
Elongation at Break	>= 250 %	>= 250 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -35.0 Â°C	<= -31.0 Â°F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	>= 5.00e+12 ohm-cm @Temperature 70.0 Â°C	>= 5.00e+12 ohm-cm @Temperature 158 Â°F	
Dielectric Strength	>= 20.0 kV/mm	>= 508 kV/in	

Descriptive Properties	Value	Comments
Color	White	

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