

Teknor Apex APEX[®] 80-C118Q Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade , PVC, Wire and Cable Grade

Material Notes:Notes: 105[°]C Insulation; RoHS Compliant Uses: Wire and Cable Applications Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-80-C118Q-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	15 seconds; ASTM D2240
Tensile Strength at Break	16.5 MPa	2400 psi	ASTM D638
Elongation at Break	370 %	370 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 [°] C	221 [°] F	Continuous Use; ASTM D794
Brittleness Temperature	-32.0 [°] C	-25.6 [°] F	ASTM D746
Oxygen Index	28 %	28 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+10 ohm-cm @Temperature 50.0 [°] C	5.00e+10 ohm-cm @Temperature 122 [°] F	ASTM D257

Descriptive Properties	Value	Comments
Appearance	Opaque	

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