

Teknor Apex APEX[®] 82-E211-B Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 80[°]C Insulation; RoHS Compliant Uses: Transportation Wire Insulation Agency Ratings: SAE J1128 Automotive Specifications: Chrysler MS-DC16 Type A Processing Method: Extrusion Forms: Pellets Additional Information: Temperature Rating: 80[°]C Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-82-E211-B-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	70	70	10 seconds; ASTM D2240
Tensile Strength at Break	19.7 MPa	2850 psi	ASTM D638
Elongation at Break	320 %	320 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 [°] C	176 [°] F	Continuous Use; ASTM D794
Brittleness Temperature	-20.0 [°] C	-4.00 [°] F	ASTM D746
Oxygen Index	24 %	24 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	9.00e+13 ohm-cm	9.00e+13 ohm-cm	ASTM D257

Processing Properties	Metric	English	Comments
Melt Temperature	191 [°] C	375 [°] F	

Descriptive Properties	Value	Comments
Appearance	Opaque	

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