

Teknor Apex APEXÂ® 94-A1235-C-75-NT1 Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

Material Notes:

Notes: RoHS Compliant Forms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-94-A1235-C-75-NT1-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	15 seconds; ASTM D2240
Tensile Strength at Break	15.9 MPa	2300 psi	ASTM D638
Elongation at Break	390 %	390 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 Â°C	194 Â°F	Continuous; ASTM D794
Brittleness Temperature	-34.0 Â°C	-29.2 Â°F	ASTM D746
Oxygen Index	25 %	25 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Volume Resistivity	7.50e+9 ohm-cm @Temperature 50.0 Â°C	7.50e+9 ohm-cm @Temperature 122 Â°F	ASTM D257

Descriptive Properties	Value	Comments
Appearance	Clear	

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