

Teknor Apex APEXÂ® 84854 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105Â°C Insulation; RoHS Compliant
Features: Flame Retardant; High Heat Resistant
Uses: Insulation
Agency Ratings: UL 62
Forms: Pellets
Wire Types: SJT; ST; SVT
Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84854-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	75	75	10 seconds; ASTM D2240
Tensile Strength at Break	21.2 MPa	3080 psi	ASTM D638
Elongation at Break	290 %	290 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-18.0 Â°C	-0.400 Â°F	ASTM D746
Oxygen Index	31 %	31 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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