

Teknor Apex APEXÂ® 84455 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105Â°C Insulation; RoHS Compliant Features: Flame RetardantUses: Insulation Agency Ratings: UL 1063; UL 62; UL 1581 Forms:

Pellets Wire Types: AWMInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84455-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	65	65	10 seconds; ASTM D2240
Tensile Strength at Break	20.0 MPa	2900 psi	ASTM D638
Elongation at Break	340 %	340 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-22.0 Â°C	-7.60 Â°F	ASTM D746
Oxygen Index	28 %	28 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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