

Teknor Apex APEXÂ® 84137 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: RoHS Compliant Features: Flame Retardant; Sunlight Resistant (720 hours) Uses: Cable Jacketing Agency Ratings: UL 62 Wire

Types: SAE; SJWTW; SPT-1; SPT-2; SPT-3; SRDT; STW; SVTForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84137-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.39 g/cc	1.39 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	15 seconds; ASTM D2240
Tensile Strength at Break	15.6 MPa	2260 psi	ASTM D638
Elongation at Break	300 %	300 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 Â°C	176 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-28.0 Â°C	-18.4 Â°F	ASTM D746
Oxygen Index	24 %	24 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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