

Teknor Apex APEX[®] 60003 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 75[°]C Insulation; RoHS Compliant Features: Flame Retardant Uses: Communication Wire Insulation Forms: Pellets Agency Ratings: NEC Article 725; NEC Article 760; NEC Article 770; NEC Article 800; UL 13; UL 1424; UL 444 Wire Types: CL2R; CL3R; CMR; MPR; FPLR; OFNR Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-60003-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	84	84	10 seconds; ASTM D2240
Tensile Strength at Break	24.3 MPa	3530 psi	ASTM D638
Elongation at Break	300 %	300 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	60.0 [°] C	140 [°] F	Continuous Use; ASTM D794
Brittleness Temperature	-21.0 [°] C	-5.80 [°] F	ASTM D746
Oxygen Index	31 %	31 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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