

Teknor Apex APEX[®] 65002 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105[°]C Jacket; RoHS Compliant Features: Flame Retardant; Lead-free Uses: Communication Wire Jacketing Forms: Pellets Agency Ratings: NEC Article 725; NEC Article 760; NEC Article 770; NEC Article 800; UL 13; UL 1424; UL 444 Wire Types: CL2; CL3; CM; FPL; MP; OFN Processing Method: Extrusion Additional Information: Temperature Rating: 105[°]C UL Sunlight Resistance Recognition: No Formerly 95-A0542E-99 Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-65002-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 g/cc	1.31 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	73	73	10 seconds; ASTM D2240
Tensile Strength at Break	22.1 MPa	3200 psi	ASTM D638
Elongation at Break	340 %	340 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 [°] C	-18.4 [°] F	ASTM D746
Oxygen Index	30 %	30 %	ASTM D2863

Processing Properties	Metric	English	Comments
Melt Temperature	191 [°] C	375 [°] F	

Descriptive Properties	Value	Comments
Appearance	Opaque	

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