

Teknor Apex APEXÂ® 583 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: RoHS Compliant Features: General Purpose Uses: Tubing; Wire Jacketing Agency Ratings: UL 498; UL 62 Wire Types: SPT-1; SPT-2

Processing Method: Injection MoldingForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-583-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.17 g/cc	1.17 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	15 seconds; ASTM D2240
Tensile Strength at Break	15.2 MPa	2200 psi	ASTM D638
Elongation at Break	430 %	430 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	50.0 Â°C	122 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-40.0 Â°C	-40.0 Â°F	ASTM D746

Descriptive Properties	Value	Comments
Appearance	Clear/Transparent	

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