

Teknor Apex APEX® 84131 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105°C Jacket; RoHS Compliant Uses: Transportation Wire Jacketing Agency Ratings: UL 62; UL QMTT2 .E73402 Forms: Pellets Wire

Types: SAE; SJTW; SPT-1; SPT-2; SPT-3; SRDT; STW; SVT Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-84131-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.33 g/cc	1.33 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	80	80	10 seconds; ASTM D2240
Tensile Strength at Break	17.6 MPa	2550 psi	ASTM D638
Elongation at Break	350 %	350 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 °C	221 °F	Continuous Use; ASTM D794
Brittleness Temperature	-29.0 °C	-20.2 °F	ASTM D746
Oxygen Index	25 %	25 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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