

Teknor Apex APEXÂ® 80855 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 90Â°C Insulation; RoHS Compliant Features: Sunlight Resistant (720 hours) Uses: Cable Jacketing; Insulation; Outdoor Applications Agency Ratings: UL QMTT2 .E73402 Forms: Pellets Wire Types: THW; TW Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-80855-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 g/cc	1.36 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore C	67	67	10 seconds; ASTM D2240
Tensile Strength at Break	18.3 MPa	2650 psi	ASTM D638
Elongation at Break	310 %	310 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	90.0 Â°C	194 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-23.0 Â°C	-9.40 Â°F	ASTM D746
Oxygen Index	24 %	24 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China