

Teknor Apex APEX[®] 154 Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 80[°]C Jacket; RoHS Compliant Uses: Military Cable Jacketing; Non-flexible JacketingForms: Pellets Wire Types: Molded Components Agency Ratings: MIL C-915-C Additional Information: Temperature Rating: 80[°]C UL Sunlight Resistance Recognition: No Ultimate Elongation Retained, UL 1581, Oven Aged, 7 days, 100[°]C: 95% Tensile Strength Retained, UL 1581, Oven Aged, 7 days, 100[°]C: 106% Ultimate Elongation Retained, UL 1581, Oven Aged, 7 days, 113[°]C: 85% Tensile Strength Retained, UL 1581, Oven Aged, 7 days, 113[°]C: 113%Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-154-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	15 seconds; ASTM D2240
Tensile Strength at Break	13.1 MPa	1900 psi	ASTM D638
Elongation at Break	390 %	390 %	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-35.0 [°] C	-31.0 [°] F	ASTM D746
Oxygen Index	23 %	23 %	ASTM D2863

Processing Properties	Metric	English	Comments
Melt Temperature	179 [°] C	355 [°] F	

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