

Teknor Apex APEXÂ® 82-E254X-NL Polyvinyl Chloride, Flexible

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

Material Notes:

Notes: 105Â°C Jacket; RoHS Compliant Uses: Wire and Cable ApplicationsForms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:
http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-82-E254X-NL-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	81	81	15 seconds; ASTM D2240
Tensile Strength at Break	17.6 MPa	2550 psi	ASTM D638
Elongation at Break	380 %	380 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	105 Â°C	221 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-33.0 Â°C	-27.4 Â°F	ASTM D746
Oxygen Index	32 %	32 %	ASTM D2863

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.1	3.1	ASTM D150
	@Frequency 1.00e+6 Hz	@Frequency 1.00e+6 Hz	
Dissipation Factor	4.97	4.97	ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	
	0.084	0.084	ASTM D150
	@Frequency 1.00e+6 Hz	@Frequency 1.00e+6 Hz	
	0.096	0.096	ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	

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