

Teknor Apex APEXÂ® 4168 Polyvinyl Chloride, Flexible

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

Material Notes:

Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-4168-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	15 seconds; ASTM D2240
Tensile Strength at Break	14.5 MPa	2100 psi	ASTM D638
Elongation at Break	410 %	410 %	ASTM D638

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	75.0 Â°C	167 Â°F	Continuous Use; ASTM D794
Brittleness Temperature	-52.0 Â°C	-61.6 Â°F	ASTM D746
Oxygen Index	24 %	24 %	ASTM D2863

Descriptive Properties	Value	Comments
Appearance	Opaque	

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