

Teknor Apex APEXÂ® RE 9016A Polyvinyl Chloride, Rigid

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, High Impact , PVC, Rigid Grade

Material Notes:

Features: Good Weather Resistance; High Impact Resistance Forms: PelletsInformation Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-RE-9016A-Polyvinyl-Chloride-Rigid.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 D	81	81	10 seconds; ASTM D2240
Tensile Strength at Break	43.3 MPa	6280 psi	ASTM D638
Elongation at Break	110 %	110 %	ASTM D638
Tensile Modulus	2.87 GPa	416 ksi	ASTM D638
Flexural Modulus	2.88 GPa	418 ksi	ASTM D790
Izod Impact, Notched	8.54 J/cm @Thickness 3.17 mm, Temperature 22.8 Â°C	16.0 ft-lb/in @Thickness 0.125 in, Temperature 73.0 Â°F	Compression Molded; ASTM D256
Dart Drop Total Energy	70.5 J/cm @Temperature 22.8 Â°C	0.132 ft-lb/mil @Temperature 73.0 Â°F	Procedure A

Descriptive Properties	Value	Comments
Appearance	Opaque	

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