

Teknor Apex APEX[®] 3211-80 Polyvinyl Chloride, Flexible

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

Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTMUses-Automotive Applications, Non-specific Food Applications, General Purpose, Medical Applications, Modeling Material, Toys, Wire & Cable ApplicationsAppearance-Natural Color, OpaqueForms-PelletsProcessing Method-Injection MoldingInformation provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3211-80-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	23°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	15 seconds; ASTM D2240
Tensile Strength, Yield	8.00 MPa	1160 psi	100%; ASTM D412
	11.9 MPa	1720 psi	ASTM D412
Elongation at Break	270 %	270 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-27.8 °C	-18.0 °F	ASTM D746

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

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