

Teknor Apex APEXÂ® 3210-50 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-ASTMFeatures-Sterilizable, Radiation Uses-Automotive Applications, Connectors, Non-specific Food Applications, General Purpose, Medical Applications, Valves/Valve Parts, Wire & Cable ApplicationsAppearance-Natural, OpaqueForms-PelletsProcessing Method-Injection Molding Information provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3210-50-Polyvinyl-Chloride-Flexible.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	23Â°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	15 seconds; ASTM D2240
Tensile Strength, Yield	2.07 MPa	300 psi	100%; ASTM D412
	5.52 MPa	800 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-42.2 Â°C	-44.0 Â°F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	160 Â°C	320 Â°F	

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