

Teknor Apex APEX® 3210-80 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-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-3210-80-Polyvinyl-Chloride-Flexible.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	15 seconds; ASTM D2240
Tensile Strength, Yield	7.31 MPa	1060 psi	100%; ASTM D412
	11.0 MPa	1600 psi	ASTM D412
Elongation at Break	240 %	240 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-22.0 °C	-7.60 °F	ASTM D746

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

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