

## Teknor Apex APEX<sup>®</sup> 3211-50 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-ASTMUses-Automotive Applications, Non-specific Food Applications, General Purpose, Medical Applications, Modeling Material, Toys, 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-3211-50-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3211-50-Polyvinyl-Chloride-Flexible.php)

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	15 seconds; ASTM D2240
Tensile Strength, Yield	2.69 MPa	390 psi	100%; ASTM D412
	6.83 MPa	990 psi	ASTM D412
Elongation at Break	420 %	420 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-46.1 <sup>°</sup> C	-51.0 <sup>°</sup> F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	160 <sup>°</sup> C	320 <sup>°</sup> F	

## Contact Songhan Plastic Technology Co.,Ltd.

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