

## Teknor Apex APEX<sup>®</sup> 3211-85 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-3211-85-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3211-85-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	85	85	15 seconds; ASTM D2240
Tensile Strength, Yield	11.0 MPa	1600 psi	100%; ASTM D412
	14.5 MPa	2100 psi	ASTM D412
Elongation at Break	270 %	270 %	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-22.8 °C	-9.00 °F	ASTM D746

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

### Contact Songhan Plastic Technology Co.,Ltd.

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