

## Teknor Apex APEXÂ® 3055-H Polyvinyl Chloride, Flexible

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Flexible Grade

### Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTMFeatures-Good FlexibilityUses-General Purpose, ProfilesAppearance-Natural Color, OpaqueForms-PelletsProcessing Method-ExtrusionInformation provided by Teknor Apex Company

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-3055-H-Polyvinyl-Chloride-Flexible.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-3055-H-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	55	55	15 seconds; ASTM D2240
	61	61	ASTM D2240
Tensile Strength at Break	8.14 MPa	1180 psi	ASTM D412
Tensile Strength, Yield	2.55 MPa	370 psi	100%; ASTM D412
Elongation at Break	420 %	420 %	ASTM D412
Tear Strength	24.5 kN/m	140 pli	Die C; ASTM D624

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 Â°C	-49.0 Â°F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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