

Teknor Apex Flexalloy® 3501-60-NT Polyvinyl Chloride Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Vinyl (PVC)

Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTM Features: Ultra High MW, Ethylene Oxide SterilizableForms-PelletsProcessing-Extrusion, Injection MoldingAppearance-ClearInformation provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Flexalloy-3501-60-NT-Polyvinyl-Chloride-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	23Â°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	15 seconds; ASTM D2240
Tensile Strength, Yield	4.34 MPa	630 psi	100%; ASTM D412
	11.2 MPa	1620 psi	3; ASTM D412
	13.8 MPa	2000 psi	ASTM D412
Elongation at Break	390 %	390 %	ASTM D412
Tear Strength Test	170	170	in psi, Die C; ASTM D624
Compression Set	15 %	15 %	73Â°F, 22 hr.; ASTM D395
	55 %	55 %	158Â°F, 22 hr.; ASTM D395
	60 %	60 %	212Â°F, 22 hr.; ASTM D395

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-50.0 Â°C	-58.0 Â°F	ASTM D746

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China