

Teknor Apex Flexalloy® 3500-80 Polyvinyl Chloride Elastomer

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

Material Notes:

Material Status-Commercial: ActiveAvailability-North AmericaTest Standards Available-ASTM Features: Ultra High MWUses- Tubing, Pump PartsForms-PelletsProcessing- ExtrusionInformation provided by Teknor Apex Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Flexalloy-3500-80-Polyvinyl-Chloride-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 g/cc	1.22 g/cc	23Â°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	15 seconds; ASTM D2240
Tensile Strength, Yield	10.3 MPa	1500 psi	100%; ASTM D412
	20.7 MPa	3000 psi	ASTM D412
Elongation at Break	280 %	280 %	ASTM D412
Tear Strength, Total	1268 N	285.0 lb (f)	Die C; ASTM D1004
Compression Set	21 %	21 %	73Â°F, 22 hr.; ASTM D395
	57 %	57 %	158Â°F, 22 hr.; ASTM D395
	60 %	60 %	212Â°F, 22 hr.; ASTM D395

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-36.0 Â°C	-32.8 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