

Teknor Apex Elexar[®] EL 1934F Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Notes: Elexar[®] is a family of styrene block copolymer thermoplastic elastomers, often referred to as thermoplastic rubber (TPR). Elexar[®] "rubber-like" compounds offer superior electrical properties coupled with excellent flexibility, toughness, and surface aesthetics. Elexar[®] compounds are specially designed for wire & cable, fiber optic, and electrical/electronics. Elexar[®] TPEs are excellent alternatives to thermoset rubber, TPU's, and flexible PVC. Uses: Insulation; Jacketing Wire Types: SEOW FR; VW-1 Additional Information: UV Resistance (720 hours): Yes Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Elexar-EL-1934F-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 g/cc	1.31 g/cc	
Melt Flow	31.0 g/10 min @Load 5.00 kg, Temperature 200 Å°C	31.0 g/10 min @Load 11.0 lb, Temperature 392 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength	8.96 MPa	1300 psi	
Elongation at Break	550 %	550 %	

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	
Oxygen Index	30 %	30 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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