

## Teknor Apex Elexar<sup>®</sup> EL 1934G Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

**Material Notes:**

Notes: Elexar<sup>®</sup> is a family of styrene block copolymer thermoplastic elastomers, often referred to as thermoplastic rubber (TPR). Elexar<sup>®</sup> "rubber-like" compounds offer superior electrical properties coupled with excellent flexibility, toughness, and surface aesthetics. Elexar<sup>®</sup> compounds are specially designed for wire & cable, fiber optic, and electrical/electronics. Elexar<sup>®</sup> 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-1934G-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Elexar-EL-1934G-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	
Melt Flow	3.00 g/10 min @Load 5.00 kg, Temperature 200 Å°C	3.00 g/10 min @Load 11.0 lb, Temperature 392 Å°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	58	58	
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	31 %	31 %	

### 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