

Lubrizol Estane® ALR E68D-V Thermoplastic Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

Type: Estane® ALR E68D-V is a clear aliphatic thermoplastic polyurethane (TPU).Features: Non-yellowing with good mechanical properties.Available in AmericasInformation Provided by The Lubrizol Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lubrizol-Estane-ALR-E68D-V-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.11 g/cc	1.11 g/cc	ASTM D792
Linear Mold Shrinkage	0.0040 - 0.0060 cm/cm	0.0040 - 0.0060 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	67	67	ASTM D2240
Tensile Strength, Ultimate	55.8 MPa	8100 psi	ASTM D412
Elongation at Break	310 %	310 %	ASTM D412
100% Modulus	0.0234 GPa	3.40 ksi	ASTM D412
200% Modulus	0.0331 GPa	4.80 ksi	ASTM D412
300% Modulus	0.0490 GPa	7.10 ksi	ASTM D412
Flexural Modulus	0.634 GPa	92.0 ksi	ASTM D790

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