

Lubrizol Estane® ALR E95A Thermoplastic Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

Type: Estane® ALR E95A 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-E95A-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	ASTM D792
Linear Mold Shrinkage	0.0060 - 0.010 cm/cm	0.0060 - 0.010 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	94	94	ASTM D2240
Tensile Strength, Ultimate	56.5 MPa	8200 psi	ASTM D412
Elongation at Break	370 %	370 %	ASTM D412
100% Modulus	0.0110 GPa	1.60 ksi	ASTM D412
200% Modulus	0.0207 GPa	3.00 ksi	ASTM D412
300% Modulus	0.0386 GPa	5.60 ksi	ASTM D412
Flexural Modulus	0.0689 GPa	10.0 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