

Lubrizol Estane® ALR PC73A Thermoplastic Polyurethane

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate/Thermoplastic Polyurethane Blend , Polyurethane, TP

Material Notes:

Type: Estane® ALR PC73A is a polycarbonate diol based thermoplastic polyurethane (TPU).Features: Hydrolytically stable, very durableAvailable in Americas, Europe, Middle East, Africa, India and AsiaInformation Provided by The Lubrizol Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lubrizol-Estane-ALR-PC73A-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Linear Mold Shrinkage	0.0080 - 0.012 cm/cm	0.0080 - 0.012 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73	73	ASTM D2240
Tensile Strength, Ultimate	36.5 MPa	5300 psi	ASTM D412
Elongation at Break	470 %	470 %	ASTM D412
100% Modulus	0.00207 GPa	0.300 ksi	ASTM D412
200% Modulus	0.00345 GPa	0.500 ksi	ASTM D412
300% Modulus	0.00621 GPa	0.900 ksi	ASTM D412
Flexural Modulus	0.00427 GPa	0.620 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