

Techmer ES Luriblend[®] TPU 40D GL10

Category : Polymer , Thermoplastic , Polyurethane, TP

Material Notes:

Availability: North America Forms: Pellets Additive: Graphite Powder Lubricant(10%) Features: Lubricated Information provided by TP Composites, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Techmer-ES-Luriblend-TPU-40D-GL10.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	ASTM D792
Water Absorption	0.20 % @Time 86400 sec	0.20 % @Time 24.0 hour	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	40	40	ASTM D2240
Tensile Strength at Break	40.0 MPa	5800 psi	ASTM D638
Elongation at Break	580 %	580 %	ASTM D638
100% Modulus	0.00552 GPa	0.800 ksi	ASTM D412
Tear Strength	105 kN/m	600 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.0 Å°C	185 Å°F	ASTM D1525

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