

STAR Thermoplastic Alloys & Rubbers StarTUFF TF 75-LR-1 TPE

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

Product Description: StarTUFF TF 75-LR-1 is an easy processing TPE designed for injection molding Features:Soft TouchRubbery FeelHigh Tear strengthHigh Tensile strengthProcessing Method: Injection MoldingInformation Provided by STAR Thermoplastic Elastomers

Order this product through the following link:

http://www.lookpolymers.com/polymer_STAR-Thermoplastic-Alloys-Rubbers-StarTUFF-TF-75-LR-1-TPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	ASTM D792
Viscosity	8700 cP @Shear Rate 10994 1/s, Temperature 210 Â°C	8700 cP @Shear Rate 10994 1/s, Temperature 410 Â°F	ASTM D3835

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74 @Time 10.0 sec	74 @Time 0.00278 hour	ASTM D2240
Tensile Strength at Break	6.31 MPa @Time 7200 sec	915 psi @Time 2.00 hour	Die C; ASTM D414
Elongation at Break	650 % @Time 7200 sec	650 % @Time 2.00 hour	Die C; ASTM D412
300% Modulus	0.00228 GPa @Time 7200 sec	0.330 ksi @Time 2.00 hour	Die C; ASTM D412
Tear Strength	36.8 kN/m	210 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Natural	

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