

STAR Thermoplastic Alloys & Rubbers StarFlex® P 7335-9000 TPE

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

Material Notes:

Product Description: StarFlex P 7335-9000 is an easy processing TPE designed for injection molding Features:Soft TouchRubbery FeelGood WeatherabilityFDA and medical grades availableProcessing Method: Injection MoldingInformation Provided by STAR Thermoplastic Elastomers

Order this product through the following link:

http://www.lookpolymers.com/polymer_STAR-Thermoplastic-Alloys-Rubbers-StarFlex-P-7335-9000-TPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Viscosity	7400 cP @Shear Rate 10994 1/s, Temperature 210 °C	7400 cP @Shear Rate 10994 1/s, Temperature 410 °F	ASTM D3835

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	36 @Time 10.0 sec	36 @Time 0.00278 hour	ASTM D2240
Tensile Strength at Break	3.24 MPa @Time 7200 sec	470 psi @Time 2.00 hour	Die C; ASTM D414
Elongation at Break	1000 % @Time 7200 sec	1000 % @Time 2.00 hour	Die C; ASTM D412
300% Modulus	0.000448 GPa @Time 7200 sec	0.0650 ksi @Time 2.00 hour	Die C; ASTM D412
Tear Strength	11.0 kN/m	63.0 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Black	

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