

## STAR Thermoplastic Alloys & Rubbers StarFlex® P 7360-1000 TPE

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

### Material Notes:

Product Description: StarFlex P 7360-1000 is an easy processing TPE designed for injection molding Features:Soft TouchRubbery

FeelExcellent ColorabilityGood 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-7360-1000-TPE.php](http://www.lookpolymers.com/polymer_STAR-Thermoplastic-Alloys-Rubbers-StarFlex-P-7360-1000-TPE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ASTM D792
Viscosity	7700 cP @Shear Rate 10994 1/s, Temperature 210 Â°C	7700 cP @Shear Rate 10994 1/s, Temperature 410 Â°F	ASTM D3835

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60 @Time 10.0 sec	60 @Time 0.00278 hour	ASTM D2240
Tensile Strength at Break	5.22 MPa @Time 7200 sec	757 psi @Time 2.00 hour	Die C; ASTM D414
Elongation at Break	881 % @Time 7200 sec	881 % @Time 2.00 hour	Die C; ASTM D412
300% Modulus	0.00224 GPa @Time 7200 sec	0.325 ksi @Time 2.00 hour	Die C; ASTM D412
Tear Strength	23.1 kN/m	132 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Natural	

## Contact Songhan Plastic Technology Co.,Ltd.

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