

STAR Thermoplastic Alloys & Rubbers StarFlex® P 7190-1000 TPE

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

Material Notes:

Product Description: StarFlex P 7190-1000 is an easy processing TPE designed for injection molding Features: Soft Touch Rubbery Feel Excellent Colorability Good Weatherability FDA and medical grades available Processing Method: Injection Molding Information Provided by STAR Thermoplastic Elastomers

Order this product through the following link:

http://www.lookpolymers.com/polymer_STAR-Thermoplastic-Alloys-Rubbers-StarFlex-P-7190-1000-TPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.990 g/cc	0.990 g/cc	ASTM D792
Viscosity	10900 cP @Shear Rate 10994 1/s, Temperature 210 Â°C	10900 cP @Shear Rate 10994 1/s, Temperature 410 Â°F	ASTM D3835

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92 @Time 10.0 sec	92 @Time 0.00278 hour	ASTM D2240
Tensile Strength at Break	12.82 MPa @Time 7200 sec	1859 psi @Time 2.00 hour	Die C; ASTM D414
Elongation at Break	705 % @Time 7200 sec	705 % @Time 2.00 hour	Die C; ASTM D412
300% Modulus	0.00503 GPa @Time 7200 sec	0.730 ksi @Time 2.00 hour	Die C; ASTM D412
Tear Strength	46.8 kN/m	267 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Natural	

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