

STAR Thermoplastic Alloys & Rubbers StarFlex® P 7345-9000 TPE

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

Material Notes:

Product Description: StarFlex P 7345-9000 is an easy processing TPE designed for injection molding **Features:** Soft Touch Rubbery Feel 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-7345-9000-TPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Viscosity	7100 cP	7100 cP	ASTM D3835
	@Shear Rate 10994 1/s, Temperature 210 Â°C	@Shear Rate 10994 1/s, Temperature 410 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Strength at Break	4.14 MPa	600 psi	Die C; ASTM D414
	@Time 7200 sec	@Time 2.00 hour	
Elongation at Break	930 %	930 %	Die C; ASTM D412
	@Time 7200 sec	@Time 2.00 hour	
300% Modulus	0.000724 GPa	0.105 ksi	Die C; ASTM D412
	@Time 7200 sec	@Time 2.00 hour	
Tear Strength	14.5 kN/m	83.0 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China