

## STAR Thermoplastic Alloys & Rubbers StarGrip GP 25-1000 TPE

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

**Material Notes:**

**Product Description:** StarGrip GP 25-1000 is an easy processing TPE designed for injection molding and this particular class of TPE material with excellent grip properties. **Features:**Soft TouchRubbery FeelExcellent ColorabilityHigh TackinessNon-slip**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-StarGrip-GP-25-1000-TPE.php](http://www.lookpolymers.com/polymer_STAR-Thermoplastic-Alloys-Rubbers-StarGrip-GP-25-1000-TPE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ASTM D792
Viscosity	4900 cP	4900 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	25	25	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Strength at Break	1.59 MPa	231 psi	Die C; ASTM D414
	@Time 7200 sec	@Time 2.00 hour	
Elongation at Break	713 %	713 %	Die C; ASTM D412
	@Time 7200 sec	@Time 2.00 hour	
300% Modulus	0.000683 GPa	0.0990 ksi	Die C; ASTM D412
	@Time 7200 sec	@Time 2.00 hour	
Tear Strength	7.01 kN/m	40.0 pli	ASTM D624

Descriptive Properties	Value	Comments
Color	Translucent	

## Contact Songhan Plastic Technology Co.,Ltd.

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