

STARFLEX® P 7033-1000

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

Message:

STARFLEX® P 7033 Elastomer is a soft, injection moldable material with a water white clarity. This material is especially suited for soft rubber-like articles such as grips where read through is very important.

General Information	
Features	Good Weather Resistance
	High Clarity
	Soft
Uses	Flexible Grips
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.6 to 2.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	33		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	4.69	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	182 to 193	°C	
Front Temperature	188 to 199	°C	
Nozzle Temperature	199 to 210	°C	
Mold Temperature	37.8 to 60.0	°C	
Injection Pressure	3.45 to 4.83	MPa	
Injection Rate	Moderate		
Back Pressure	0.552 to 1.03	MPa	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

