

StarFlex® 7180-1002

Thermoplastic Elastomer

Star Thermoplastic Alloys & Rubbers, Inc.

Message:

StarFlex®7180-1002 is a thermoplastic elastomer (TPE) material. This product is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	5.48	MPa	ASTM D412
Tensile Strength (Yield)	13.7	MPa	ASTM D412
Tensile Elongation (Yield)	720	%	ASTM D412
Tear Strength	46.4	kN/m	ASTM D624

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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

