

StarGrip-X® 5030-1000

Thermoplastic Elastomer

Star Thermoplastic Alloys & Rubbers, Inc.

Message:

StarGrip-X® 5030-1000 is a thermoplastic elastomer (TPE) material. This product is available in North America.

StarGrip-X® The typical application areas of 5030-1000 are: handles

General Information

Uses	Handle
	Soft handle

Physical	Nominal Value	Unit	Test Method
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Specific Gravity	0.910	g/cm ³	ASTM D792
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Hardness	Nominal Value	Unit	Test Method
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Durometer Hardness (Shore A)	30		ASTM D2240
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Elastomers	Nominal Value	Unit	Test Method
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Tensile Stress (300% Strain)	1.31	MPa	ASTM D412
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Tensile Strength (Yield)	3.51	MPa	ASTM D412
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Tensile Elongation (Yield)	760	%	ASTM D412
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Tear Strength	13.8	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

