

StarGrip-X® 5055-1000

Thermoplastic Elastomer

Star Thermoplastic Alloys & Rubbers, Inc.

Message:

StarGrip-X®5055-1000 is a thermoplastic elastomer (TPE) material. This product is available in North America.
StarGrip-X®The typical application areas of 5055-1000 are: handles

General Information			
Uses	Handle		
	Soft handle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	54		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	2.20	MPa	ASTM D412
Tensile Strength (Yield)	5.40	MPa	ASTM D412
Tensile Elongation (Yield)	720	%	ASTM D412
Tear Strength	25.2	kN/m	ASTM D624

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Recommended distributors for this material

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