

StarMed® 9045-0000

Thermoplastic Elastomer

Star Thermoplastic Alloys & Rubbers, Inc.

Message:

StarMed®9045-0000 is a thermoplastic elastomer (TPE) material. This product is available in North America.

StarMed®The typical application areas of 9045-0000 are: medical/health care

General Information			
Uses	Medical/nursing supplies		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	44		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (300% Strain)	3.98	MPa	ASTM D412
Tensile Strength (Yield)	5.15	MPa	ASTM D412
Tensile Elongation (Yield)	590	%	ASTM D412
Tear Strength	63.6	kN/m	ASTM D624

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Recommended distributors for this material

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