

Maxelast® S4845

Thermoplastic Elastomer

Nantong Polymax Elastomer Technology, Co., Ltd

Message:

Maxelast® S4845 is a Thermoplastic Elastomer (TPE) material. It is available in Asia Pacific, Europe, or North America.

Typical application of Maxelast® S4845: Engineering/Industrial Parts

General Information			
Uses	Overmolding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	45		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	2.01	MPa	
300% Strain	3.24	MPa	
Tensile Strength (Yield)	4.89	MPa	ASTM D412
Tensile Elongation (Break)	710	%	ASTM D412

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Recommended distributors for this material

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