

Softflex® 8795

Thermoplastic Elastomer

Network Polymers, Inc.

Message:

Softflex® 8795 is a Thermoplastic Elastomer (TPE) product. It is available in North America. Typical application: Engineering/Industrial Parts.

General Information			
Uses	Overmolding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	0.948	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	6.69	MPa	ASTM D412
Tensile Strength ² (Yield)	14.8	MPa	ASTM D412
Tensile Elongation (Break)	470	%	ASTM D412
Tear Strength	28.0	kN/m	ASTM D624
Compression Set	28	%	ASTM D395
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -59.4	°C	ASTM D746
NOTE			
1.	Method A		
2.	510 mm/min		

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