

# Softflex® 4494

Thermoplastic Elastomer  
Network Polymers, Inc.

Message:

Softflex® 4494 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	0.940	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	39 to 49		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	2.76	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength <sup>3</sup>	28.0	kN/m	ASTM D624
Additional Information	Nominal Value		
Overmold Bonding	ABS		
NOTE			
1.	510 mm/min		
2.	510 mm/min		
3.	510 mm/min		

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