

Sevrene® 4000-40A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrene®4000-40A is a thermoplastic elastomer (TPE) material. This product is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08 - 1.12	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	39 - 45		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (100% Strain)	1.40	MPa	ASTM D412
Tensile Strength - Across Flow (Yield)	4.10	MPa	ASTM D412
Tensile Elongation - Across Flow (Break)	730	%	ASTM D412
Tear Strength	21.7	kN/m	ASTM D624
Additional Information	Nominal Value		Test Method
Xenon Arc - Delta E ¹	0.290		SAE J1885
Xenon aging tester-Delta E ²	1.79		SAE J1960
2 year Florida, SAE J1976: Delta E = 1.872 year Arizona, SAE J1976: Delta E = 1.21			
NOTE			
1.	1240 kJ/m ²		
2.	2500 kJ/m ²		

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Recommended distributors for this material

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