

# Sevrene® 3068-65A-0000

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrene® 3068-65A-0000 is a Thermoplastic Elastomer (TPE) material. It is available in North America.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	69		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	9.40	MPa	ISO 527-2/5/500
Tensile Strain (Break)	680	%	ISO 527-2
Taber Abrasion Resistance <sup>1</sup>	Good		ASTM D3884
Fog Test <sup>2</sup> (85°C)	96	°C	SAE J1756
Odor <sup>3</sup> (80°C)	2.67		SAE J1351
Elastomers	Nominal Value	Unit	Test Method
Tear Strength <sup>4</sup>	40	kN/m	ISO 34-1
NOTE			

1.	H18 wheel 1000 grams applied, 1000 cycles, compare to supplied sample from IAC
2.	6 hours @ 85°C heating, 38°C cooling rating > 70
3.	80°C wet or dry, (rating of 3 or less is good)
4.	500 mm/min

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