

SPECIFICATION DATA SHEET

NV-565

Standard/Nonasbestos Gasket Material

F339997E93M9

Description

NV-565 is a low density cellulose fiber gasket material with a blend of rubber binders for good oil, fuel, and water resistance. It conforms well to irregular flange surfaces and is used primarily in carburetors, fuel systems, and water pumps. It is intended for applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.64 (40) (min.)	ASTM F 1315
Compressibility, % (at 6.9MPa)	15 - 30	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	12.07 (1750) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	10 (max.)	
Change in Weight, %	65 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	65 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Thickness, %	40 (max.)	
Change in Weight, %	80 (max.)	
Binder Type	Nitrile Butadiene/Styrene Butadiene	

Remarks and Related Documents

Specification values determined by the test methods required for ASTM F-104, Type 3 materials.

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Revised 07/05/17
Form SPDS-01 6/13/17
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