ACCURATE FELT & GASKET

Material Specification

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 use 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 Change in Thickness Change in Weight	 10 (max.) 65 (max.)	ASTM F 146
Fluid Resistance, Fuel B Change in Thickness Change in Weight	 15 (max.) 65 (max.)	ASTM F 146
Fluid Resistance, Distilled Water Change in Thickness Change in Weight	 50 (max.) 125 (max.)	ASTM F 146
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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The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. Accurate Felt & Gasket Mfg. Co. shall not be liable for any damages arising out of the use of any of its guide specifications.