

SPECIFICATION DATA SHEET

SV-360

Standard/Nonasbestos Gasket Material

F339197E93M5

Description

SV-360 is a low density cellulose fiber material with styrene butadiene rubber binder. It is a general purpose material for anti-squeak, dust seals, heaters, oil seals, shim stock, 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)	0.67 (42) (min.)	ASTM F 1315
Compressibility, % (at 6.9MPa)	15 - 30	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	10.34 (1500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	70 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	70 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Thickness, %	55 (max.)	
Change in Weight, %	80 (max.)	
Binder Type	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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