



Gardiner

Industrial Products

SV-360

Nonasbestos Gasket Material

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).

Property:	Specification:	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.)	

Remarks and Related Documents:

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