

ACCURATE FELT & GASKET MFG. COMPANY

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MATERIAL SPECIFICATION

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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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.

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