

Tempseal 231

Standard/Nonasbestos Gasket Material

F339177E73M4

Description

Tempseal 231 is an environmentally conscious, low density gasket material formulated from recycled gasket materials. It has added styrene butadiene rubber binder, and is intended for general, light duty aftermarket applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

| Property | Value | Method |
|-----------------------------------|--------------------|-------------|
| Density, g/cc(lb/cu.ft) | 0.56 (35) (min.) | ASTM F 1315 |
| Compressibility, % (at 6.9MPa) | 15 - 35 | ASTM F 36 |
| Recovery, % | 35 (min.) | ASTM F 36 |
| Tensile Strength, AMD, MPa(psi) | 6.90 (1000) (min.) | ASTM F 152 |
| Fluid Resistance, IRM903 Oil | | ASTM F 146 |
| Change in Thickness, % | 15 (max.) | |
| Change in Weight, % | 80 (max.) | |
| Fluid Resistance, Fuel B | | ASTM F 146 |
| Change in Thickness, % | 15 (max.) | |
| Change in Weight, % | 80 (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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