

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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