

Tempseal 270

Standard/Nonasbestos Gasket Material

F729190E53M9

Description

Tempseal 270 is a medium density, general purpose aftermarket grade gasket material. It is suitable for air, coolant, and oil sealing applications and is intended for short duration maximum temperatures up to 190°C (375°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.95 (59) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	25 - 42	ASTM F 36
Recovery, %	18 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)		ASTM F 152
Less Than 1.0mm Gauge	8.50 (1230) (min.)	
All Other Gauges	6.50 (940) (min.)	
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	50 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	40 (max.)	
Fluid Resistance, 50/50 water/EG		ASTM F 146
Change in Thickness, %	20 (max.)	
Change in Weight, %	75 (max.)	
Color	Green	

Remarks and Related Documents

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

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