

CN-705

Standard/Nonasbestos Gasket Material

F339199E99M9

Description

CN-705 is a low-density, nitrile butadiene bound material that is suitable for use with oil, gasoline, and water. It is intended for use in applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.61 (38) (min.)	ASTM F 1315
Compressibility, % (at 6.9MPa)	25 - 40	ASTM F 36
Recovery, %	25 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	5.52 (800) (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, %	25 (max.)	
Change in Weight, %	75 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Thickness, %	25 (max.)	
Change in Weight, %	50 (max.)	
Binder Type	Nitrile Butadiene	

Remarks and Related Documents

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

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