

CMP-1800

Hydro-Fused®/Compressed MicroPore® Gasket Material

Description

CMP-1800 is a high performance, high density, fully cured NBR rubber-bound gasket material that is intended for OEM use in engine, transmission, and axle applications. CMP-1800 provides a cost-effective gasket material option for physically demanding applications with short duration maximum temperatures up to 350°C (650°F).

Typical Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.59 (99)	ASTM F 1315
Compressibility, % (at 34.5MPa)	12	ASTM F 36
Recovery, %	61	ASTM F 36
Tensile Strength, AMD, MPa(psi)	19.3 (2800)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	5	
Change in Weight, %	10	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	5	
Change in Weight, %	10	

Remarks and Related Documents

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

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