

SPECIFICATION DATA SHEET

D-7200

Hydro-Fused®/Nonasbestos Gasket Material

F729900E32M6

Description

D-7200 is a high density fully cured nitrile butadiene bound material with good resistance to oil, fuel, water, and coolant. It is intended for applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

Property	Value	Method
Compressibility, % (at 34.5MPa)	8 - 18	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	13.79 (2000) (min.)	ASTM F 152
Flexibility, Mandrel Bend, 12 X Ga.	Pass	ASTM F 147
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	30 (max.)	
Change in Thickness, %	10 (max.)	
Change in Compressibility, %	20 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	10 (max.)	
Change in Weight, %	20 (max.)	
Binder Type	Fully Cured Nitrile Butadiene	

Remarks and Related Documents

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

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