

# ACCURATE FELT & GASKET MFG. COMPANY

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## MATERIAL SPECIFICATION

### 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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Revised 07/01/15

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. Accurate Felt & Gasket Mfg. Co. shall not be liable for any damages arising out of the use of any of its guide specifications.

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