ACCURATE FELT & GASKET

Material Specification

D-7590

Hydro-Fused®/Nonasbestos Gasket Material

Description

D-7590 is a highly compressible, chemically resistant gasket material that is utilized as a filler material in PTFE enveloped, and metal-jacketed gaskets. It is intended for applications with maximum continuous operating temperatures up to 260°C (500°F). **Obsoleted July 2022.**

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.565 - 0.665 (35.3 - 41.5)	ASTM F 1315
Compressibility, % (at 34.5MPa)	30 - 50	ASTM F 36
Recovery, %	15 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	2.76 (400)	ASTM F 152

Remarks and Related Documents

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

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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.