

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).

Specification Properties

<u>Property</u>	<u>Value</u>	<u>Method</u>
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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