



GASKET MATERIAL



TS-9016

General Purpose Jointing for Oil & Water

Description

TS-9016 compressed gasket material, manufactured by Interface Performance Materials, is made from a blend of aramid and cellulose fibres bound with a Styrene Butadiene Rubber (SBR) binder. The SBR binder is vulcanized and fully cured to increase initial strength and fluid resistance.

TS-9016 is suitable for oil and water applications with short duration operating temperatures up to 290°C. Applications include: automotive, compressor and diesel.

Typical Properties

<u>Specification</u>	<u>Value</u>	<u>Method</u>
Density - minimum	: 1.44 g/cm ³	ASTM F 1315
Compressibility @ 34.5 MPa	: 10 - 25%	ASTM F 36
Recovery - Minimum	: 40%	ASTM F 36
Tensile Strength - AMD	: 12.41 MPa minimum	ASTM F 152
ASTM F104 Line Call Out	: F729900E09M9	ASTM F 104
<u>Fluid Resistance - Change in Thickness</u>		ASTM F 146
IRM 903 Oil 5 hours at 150°C	: 25 - 65% maximum	ASTM F 146
Fuel B 5 hours at 23°C	: 10 - 40% maximum	ASTM F 146

Typical values only, not to be used for establishing specifications
Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

Availability

Available off the roll or as cut gaskets, seals, strips, pads and gaskets cut to your sample or drawing. Interface TS-9016 is available either fully branded or un-branded (NTM: No Trade Mark)

Gasket Installation

Do not use gasket goos. Bolt threads must be clean and lubricated. Ensure enough bolt pressure is applied evenly to create sufficient surface load on the gasket to create an effective seal. Do not over tighten.

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Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications. All data, values and information are subject to change without notice.

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