SPECIFICATION DATA SHEET

Combined Materials with Metal Core

WAG-TL1305



WAG-TL1305 is a gray color composite gasket structure consisting of TL1305 facing material chemically and mechanically combined to a perforated steel core. It is intended for exhaust manifold, cylinder head as well as other industrial sealing applications that require high strength, thermal integrity. The short duration maximum temperature is up to 400°C (752°F).

Technical Specifications

Properties		Test Method	Specification
Density/ (g/cm³)		ASTM F1315	2~3
Compressibility/%		ASTM F36	5~ 18
Recovery/%		ASTM F36	≥40
Ignition Loss/% at 800°C,1h		ASTM F495	≤30
Fluid Resistance	Weight Increase/%	ASTM F146	≤30
(Immersion at ASTM IRM 903 Oil, 149±2°C, 5h)	Thickness Increase/%	ASTM F146	≤20
Fluid Resistance	Weight Increase/%	ASTM F146	≤30
(Immersion at ASTM Fuel B, 21~30°C, 5h)	Thickness Increase/%	ASTM F146	≤20



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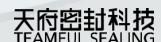
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Remarks and Related Documents:

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

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WARNING: The description and performance data provided herein constitute a material specification for quality control purposes, but do not imply suitability for use in a specific application. Your specific application should not be undertaken without independent study and evaluation for suitability. Failure to select proper sealing products may result in either property damage or personal injury. For specific application recommendations, contact with Teamful Sealing.



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