

## SPECIFICATION DATA SHEET

### Combined Materials with Metal Core

# WAG-TL1305P

#### Description

WAG-TL1305P is a gray color composite gasket structure consisting of TL1305 facing material chemically and mechanically combined to a metal 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/cm <sup>3</sup> )	ASTM F1315	2~3	
Compressibility/%	ASTM F36	5~ 18	
Recovery/%	ASTM F36	≥40	
Ignition Loss/% at 800°C,1h	ASTM F495	≤30	
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C, 5h)	Weight Increase/%	ASTM F146	≤30
	Thickness Increase/%	ASTM F146	≤20
Fluid Resistance (Immersion at ASTM Fuel B, 21~30°C, 5h)	Weight Increase/%	ASTM F146	≤30
	Thickness Increase/%	ASTM F146	≤20

#### Remarks and Related Documents:

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

Specification Data Sheet

Revised 01/02/2020

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.



Chengdu Teamful Gasket Technology Co.,Ltd.

ADD: No.123, Shuanghua Road Sec.3, Xihanggang Economic Development Zone, Shuangliu, Chengdu, Sichuan, P.R.China 610207

Tel: 86-028- 85651020

Fax: 86-028- 85651433

Email: sales@teamful.net

Global Trade Contact

Tel: 86-028- 85875509

Fax: 86-028- 85651433

Jiangmen Teamful Sealing Technology Co.,Ltd.

ADD: Zetang Road, Chuanglilai Industrial Zone, Daze Town, Xinhui District, Jiangmen City, Guangdong, P.R.China

TEL: 86-0750-6805518

FAX: 86-0750-6805519

Email: sales@teamfulgd.net

天府密封科技  
TEAMFUL SEALING

(SINCE)1985

[www.teamful.net](http://www.teamful.net)