

## SPECIFICATION DATA SHEET

### 100% Non-asbestos Sealing Material

# TL-GM-02

F729990E99M9

#### Description

TL-GM-02 is a red color vulcanized Non-asbestos gasket material. It contains strengthened organic fiber. It has good compressibility and recovery, excellent low flange pressure seal-ability and bolt torque retention, and it is intended for engines and pipe flanges applications with short duration maximum temperatures up to 290°C.

#### Technical Specifications

Properties	Test Method	Specification	
Density/ (g/cm <sup>3</sup> )	ASTM F1315	≥1.56	
Tensile Strength/ (Mpa)	ASTM F152	≥9	
Compressibility/%	ASTM F36	10~20	
Recovery/%	ASTM F36	≥50	
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C, 5h)	Weight Increase/%	ASTM F146	≤35
	Thickness Increase/%	ASTM F146	≤30
Fluid Resistance (Immersion at ASTM Fuel B, 21~30°C, 5h)	Weight Increase/%	ASTM F146	≤35
	Thickness Increase/%	ASTM F146	≤30
Rubber Binder Type	Nitrile Butadiene Rubber		

#### Remarks and Related Documents:

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.  
ASTM F104 (F729990E99M9)

Specification Data Sheet  
Revised 09/01/2015

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

#### 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

#### Global Trade Contact

Tel: 86-028- 85875509  
Fax: 86-028- 85651433  
Email: export@teamful.net

天府密封科技  
TEAMFUL SEALING

(SINCE)1985

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

[www.teamfulseal.com](http://www.teamfulseal.com)