

## SPECIFICATION DATA SHEET

# 100% Non-asbestos Sealing Material

## TL1204

F723990E99M5

### Description

TL1204 is a red color vulcanized Non-asbestos gasket material that contains reinforced organic fibres. 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 200°C (390°F).

### Technical Specifications

Properties	Test Method	Specification	
Density/ (g/cm <sup>3</sup> )	ASTM F1315	≥1.4	
Tensile Strength/Mpa	ASTM F152	≥10.5	
Compressibility/%	ASTM F36	10 ~ 20	
Recovery/%	ASTM F36	≥45	
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C, 5h)	Weight Increase/%	ASTM F146	≤45
	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	≤20
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 (F723990E99M5)

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.



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