

## SPECIFICATION DATA SHEET

# 100% Non-asbestos Sealing Material

## TL1703

F729900E09M4

### Description

TL1703 is a controlled-swell Non-asbestos vulcanized gasket material with styrene butadiene rubber binder. It has excellent crush resistance and high flange pressure sealability. It is intended for Oil, fuel and water application with short duration maximum temperature up to 180°C (356 °F).

### Technical Specifications

Properties	Test Method	Specification
Density/ (g/cm <sup>3</sup> )	ASTM F1315	≥1.25
Tensile Strength/ (Mpa)	ASTM F152	≥7.0
Compressibility/%	ASTM F36	≥30.0
Recovery/%	ASTM F36	12.0-25.0
Fluid Resistance , Thickness Increase/%		
(Immersion at ASTM IRM 903 Oil or 3# Oil, 149±2°C , 5h)	ASTM F146	25.0-45.0
(Immersion at ASTM Fuel B, 21~30°C , 5h)	ASTM F146	20.0-40.0
Rubber Binder Type	Styrene Butadiene Rubber	

### Remarks and Related Documents:

Specification values determined by the test methods required for ASTM F-104, Type 7 materials. ASTM F104 (F729900E09M4)

Specification Data Sheet  
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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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