#### **SPECIFICATION DATA SHEET**

### 100% Non-asbestos Sealing Material

### **TL1601**

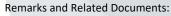
F729900E99M5

### **Description**

**TL1601** is a gray color vulcanized Non-asbestos gasket material with nitrile 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  $180^{\circ}\text{C}$  ( $356^{\circ}\text{F}$ ).

#### **Technical Specifications**

Properties		Test Method	Specification
Density/ (g/cm³)		ASTM F1315	≥1.2
Tensile Strength/(Mpa)		ASTM F152	≥11
Compressibility/%		ASTM F36	12 ~ 25
Recovery/%		ASTM F36	≥35
Fluid Resistance (Immersion at ASTM IRM 903 Oil, 149±2°C, 5h)	Compressibility Change/%	ASTM F146	≤35
	Tensile Strength Change/%	ASTM F146	≤30
	Thickness Increase/%	ASTM F146	≤20
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	



Specification values determined by the test methods required for ASTM F-104, Type 7 materials. ASTM F104 (F729900E99M5)

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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