

# Non-asbestos Sealing Materials

## 无石棉密封材料

# TL1601

### 产品说明

该产品为灰色无石棉密封材料，含丁腈橡胶，在高法兰压力下具有优良的抗挤压性能，间隙操作温度180℃以下，推荐使用于油、燃油、水密封。

### 物理性能

项目	指标
密度/ (g/cm <sup>3</sup> )	≥ 1.20
拉伸强度/Mpa	≥ 10
压缩率/%	12-25
回弹率/%	≥ 35
浸渍 IRM903 油后性能 149±2℃, 5h	压缩率变化率 /% ≤ 35
	厚度变化率 /% ≤ 20
	拉伸强度变化率 /% ≥ -30
浸渍ASTM燃油B后性能 21 ~ 30℃, 5h	增重率/% ≤ 35
	增厚率/% ≤ 20

### 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°C (356°F).

### Technical Specifications

Property	Specification
Density/ (g/cm <sup>3</sup> )	≥ 1.20
Tensile Strength /Mpa	≥ 10
Compressibility /%	12-25
Recovery /%	≥ 35
Fluid Resistance (at ASTM IRM 903 Oil, 149±2℃, 5h)	Compressibility Change /% ≤ 35
	Thickness Change /% ≤ 20
	Tensile Stress Change /% ≥ -30
Fluid Resistance (at ASTM Fuel B, 21-30℃,5h)	Weight Change /% ≤ 35
	Thickness Change /% ≤ 20

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TEAMFUL SEALING TECHNOLOGY

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