

# Non-asbestos Sealing Materials

## 无石棉密封材料

# TL1102

## 产品说明

该产品为灰色无石棉密封材料，具有较低的密度和良好的压缩性能，对普通的润滑油、气、水有良好的密封效果，间隙使用温度在150℃以下。经济性能突出，适用于一般环境的密封应用及售后服务市场需求。

## 物理性能

项目	指标
密度/(g/cm <sup>3</sup> )	≥ 1.05
拉伸强度/Mpa	≥ 4.5
压缩率/%	23-37
回弹率/%	≥ 25.0
浸渍IRM903油后性能 149±2℃, 5h	增重率/% ≤ 50.0
	增厚率/% ≤ 30.0
浸渍ASTM燃油B后性能 21~30℃, 5h	增重率/% ≤ 40.0
	增厚率/% ≤ 20.0
浸渍蒸馏水后性能 100±2℃, 5h	增重率/% ≤ 55.0
	增厚率/% ≤ 15.0

## Description

TL1102 is a gray color economic vulcanized Non-asbestos gasket material with good compressibility. It has added Nitrile Butadiene Rubber binder, and is intended for general Lubricating Oil, Gas and Water sealing applications and aftermarket solutions with short duration maximum temperatures up to 150°C (300°F).

## Technical Specifications

Property	Specification
Density/(g/cm <sup>3</sup> )	≥ 1.05
Tensile Strength /Mpa	≥ 4.5
Compressibility /%	23-37
Recovery /%	≥ 25.0
Fluid Resistance(at ASTM IRM 903 Oil, 149±2℃, 5h)	Weight Change /% ≤ 50.0
	Thickness Change /% ≤ 30.0
Fluid Resistance (at ASTM Fuel B, 21-30℃,5h)	Weight Change /% ≤ 40.0
	Thickness Change /% ≤ 20.0
Fluid Resistance (at distilled water, 100±2℃, 5h)	Weight Change /% ≤ 55.0
	Thickness Change/% ≤ 15.0

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TEAMFUL SEALING TECHNOLOGY

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