

Non-asbestos Sealing Materials

无石棉密封材料

TL1204

产品说明

该产品为红色或灰色无石棉密封材料，含有强化有机纤维，具有良好的压缩回弹性能，在低法兰压力下具有较好的扭矩保持力，密封性能优异。间隙使用温度在200℃以下，适用于发动机及各型管道法兰的密封。

物理性能

项目	指标
密度/(g/cm ³)	≥ 1.4
拉伸强度/Mpa	≥ 10.5
压缩率/%	10-20
回弹率/%	≥ 45
浸渍IRM903油后性能 149 ± 2℃, 5h	增重率/% ≤ 45
	增厚率/% ≤ 30
浸渍ASTM燃油B后性能 21 ~ 30℃, 5h	增重率/% ≤ 35
	增厚率/% ≤ 20
油密封性 螺栓扭矩20 ± 2N.m, 内部介质压力0.5MPa, 保持30min	无泄漏

Description

TL1204 is a red/or gray color vulcanized Non-asbestos gasket material. It contains organic fiber reinforcement. It has good compressibility and recovery, excellent low flange pressure sealability 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

Property	Specification
Density/(g/cm ³)	≥ 1.4
Tensile Strength /Mpa	≥ 10.5
Compressibility /%	10-20
Recovery /%	≥ 45
Fluid Resistance(at ASTM IRM 903 Oil, 149±2℃, 5h)	Weight Change /% ≤ 45
	Thickness Change /% ≤ 30
Fluid Resistance (at ASTM Fuel B, 21-30℃,5h)	Weight Change /% ≤ 35
	Thickness Change /% ≤ 20
Oil sealing performance (at bolt tightening force-torque 20±2 N.m, internal liquid pressure 0.5 MPa, 30min)	No Leakage

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天府密封科技

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The logo for Teamful Sealing, featuring a stylized 't' in orange and blue, followed by 'eamful' in blue and 'sealing' in a smaller blue font below it.