

## Rubber Coated Metal Materials

### 金属橡胶复合材料

# BF2620-201

## 产品说明

该材料为新型密封材料，通过特定的生产工艺在金属基材表面均匀涂覆橡胶层；该材料具有良好的耐热、耐久性能，并且具有极低的压强永久变形率。与传统的非金属密封材料相比，该材料具有相对较长的使用寿命，因此，通常应用在压力更大、温度更高、密封要求更苛刻的使用环境中。

## 物理性能

项目	指标	
橡胶种类	氟橡胶	
金属基材	SUS201	
外观	亚光半黑色，光滑有一定弹性	
总厚度(MM)	0.26 ± 0.02	
基材厚度(MM)	0.20 ± 0.01	
橡胶厚度(MM)	0.030 ± 0.005(单面)	
最高使用温度	≤	300℃
橡胶附着力	100%无脱落	
金属基材硬度(HV)	360-400	
浸渍IRM903油后性能 149 ± 2℃, 5h	增重率/%	≤ 5
	增厚率/%	≤ 4
浸渍ASTM燃油B后性能 21 ~ 30℃, 5h	增重率/%	≤ 5
	增厚率/%	≤ 4

## Description

**BF2620-201** is a new kind of sealing material that was produced from special procession of coating rubber overlaid evenly on the surface of metal core. Provide excellent performance of high-temperature resistance and durability. It has a relatively long shelf life than other traditional non-metallic sealing materials. Therefore, It was generally used in harsh environmental condition of extra pressure and ultra-temperature sealing requirement.

## Technical Specifications

Property	Specification	
Rubber type	FKM	
Metal Core	SUS201	
Appearance	Semi-luster black, smooth and must be flexible	
Total thickness (MM)	0.26 ± 0.02	
Metal core thickness (MM)	0.20 ± 0.01	
Rubber coating thickness (MM)	0.03 ± 0.005(Single side)	
Max. Operation Temp.	≤	300℃
Rubber Adhesives	100% no precipitation	
Metal Core Hardness Value(HV)	360-400	
Fluid Resistance (at ASTM IRM Oil #3, 149±2℃, 5h)	Weight Change /%	≤ 5
	Thickness Change /%	≤ 4
Fluid Resistance (at ASTM fuel B, 21-30 °C, 5h)	Weight Change /%	≤ 5
	Thickness Change /%	≤ 4

[www.teamful.net](http://www.teamful.net)

## 天府密封科技

TEAMFUL SEALING TECHNOLOGY

### 总公司:

成都天府垫片科技有限公司  
地址: 中国·四川省成都市双流县西南  
航空港经济技术开发区双华路三段123号  
电话: 86-028-85875538  
传真: 86-028-85651433  
邮件: sales@teamful.net

### 出口部:

电话: 86-028-85875509  
传真: 86-028-85651433  
邮件: qul@teamful.net

### 广东分公司

江门天府密封科技有限公司  
地址: 中国·广东省江门市新会区大泽  
镇创利来工业基地泽棠路  
电话: 86-0750-6805518  
传真: 86-0750-6805519  
邮件: sales@teamfulgd.net

### Teamful Headquarters

Chengdu Teamful Gasket Technology  
Co.,Ltd.  
ADD: No.123, Shuanghua Road Section 3,  
the Southwest Airport Economic  
Development Zone, Shuangliu, Chengdu,  
P.R. China  
Tel: 86-028-85875538  
Fax: 86-028-85651433  
Email: sales@teamful.net

### Foreign Trade Dept.

电话: 86-028-85875509  
传真: 86-028-85651433  
邮件: qul@teamful.net

### Guangdong Teamful Branch

JiangMen Teamful Sealing Technology  
Co.,Ltd.  
ADD: Zetang Road, Chuanglilai Industrial  
Zone, Daze Town, Xinhui District, Jiangmen  
City, Guangdong, P.R.China  
TEL: 86-0750-6805518  
FAX: 86-0750-6805519  
Email: sales@teamfulgd.net

teamful  
sealing