

# Material

## BI-NBR B4B248

black

Composite made from cotton fabric and NBR based rubber

Available only as thermally treated, molded product.

### revision index

1

### revision date

2/21/2019

page

1 / 2

**no physical properties available**

**Temperature range**

-30°C to 100°C

**Declarations of conformity**

**No data found!**

## Freudenberg

Freudenberg FST GmbH

Technology&Innovation

Material Compliance

Telefon: -

Fax: -

Email: [MaterialCompliance@fst.com](mailto:MaterialCompliance@fst.com)

## Material

### BI-NBR B4B248

black

Composite made from cotton fabric and NBR based rubber

Available only as thermally treated, molded product.

revision index	revision date	page
1	2/21/2019	2 / 2

### No ASTM D2000 properties available

The effective operating range may be limited by characteristics of the hydraulic fluid and the operating conditions. For additional information, please refer to the product data sheet of the respective sealing element.

#### Storage of rubber products

The storage area should be kept within a temperature range between -10 °C and 20 °C and a relative humidity < 65 %. Lights should be dimmed. Sunlight, light sources which emit ultraviolet radiation, operation of electrical devices next to the storage area and the affectation by vapors and fluids of any kind is not permitted. A storage time of maximum 5 years should not be exceeded.

The given values are based on a limited number of tests on standard test pieces (2mm sheets). The data from finished parts can deviate from above values depending on the manufacturing process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

### Freudenberg

Freudenberg FST GmbH  
Technology&Innovation  
Material Compliance

Telefon: -

Fax: -

Email: [MaterialCompliance@fst.com](mailto:MaterialCompliance@fst.com)