

## **BRAUTEK BENTONITE EP**

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### **Bentonite EP Grease**

**BRAUTEK BENTONITE EP** is a soft texture grease made with inorganic thickener (bentonite), with highly refined lubricant bases and lead-free extreme pressure additives.

#### **Application:**

Especially indicated to lubricate the mechanisms that are affected by high temperatures, which operate under severe load conditions and in presence of contaminants such as dust, water, etc. Suitable for application in axle points of vehicles equipped with brakes a nightclub.

#### **Customer Benefits:**

- EP characteristics.
- Excellent behavior in the presence of water.
- Wide range of working temperature, -10 ° C to 160 ° C.
- Resistant to acids and alkalis.
- Excellent pumpability

#### **Recommended Applications:**

**BRAUTEK BENTONITE EP** is recommended for use in all industrial ball, roller and plain bearings where extremely high temperatures are coupled with heavy loads. The grease is particularly useful in applications where melting-out or dripping of grease would cause damage to production or materials, and therefore is highly recommended for overhead conveyor bearings in high temperature environments.

## Typical Properties

| TEST                       | UNIT   | RESULTS |       |       |
|----------------------------|--------|---------|-------|-------|
| NLGI GRADE                 | ****   | 1       | 1.5   | 2     |
| WORKED PENETRATION @ 25° C | 0,1 mm | 325     | 303   | 282   |
| WATER WASHOUT @ 38°C       | %      | 5       | 5     | 5     |
| COLOR                      | ****   | AMBER   | AMBER | AMBER |
| COPPER CORROSION           | ****   | PASS    | PASS  | PASS  |

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

### Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. [www.brautek.com](http://www.brautek.com).