

## **Barium HT 2**

### **Last Generation Grease - Excellent Water Resistance**

**BRAUTEK BARIUM HT 2** es una grasa moderna con Barium Complex como espesante, que ofrece alta resistencia al envejecimiento, lavado de agua, agua caliente, vapor, soluciones ácidas, soluciones alcalinas y sales. Estas características refuerzan su rendimiento permitiendo largos períodos de reposición, lo que resulta en un menor consumo.

#### **Customer Benefits:**

- Great antiwear power
- High anticorrosive power
- Extreme Pressure Additivation (EP)
- Excellent adhesion on metal
- Adherence
- Excellent resistance to water and chemicals.
- High sealing power

#### **Applications:**

- Water pumps, alkaline and acid bleach
- Extractors and fans in humid environment
- Plain bearings and bearings in the Textile Industry

## Typical Properties

### Brautek Barium HT 2

|  |                     | Test Method |
|--|---------------------|-------------|
| <b>Color</b>                               | Amber/Brown         | Visual      |
| <b>Thickener</b>                           | Barium Complex      | -           |
| <b>NLGI Grade</b>                          | 2                   | ASTM D217   |
| <b>Worked Penetration</b>                  | Max. +35            | ASTM D-217  |
| <b>Drop Point, °C</b>                      | Min. 220            | ASTM D-2265 |
| <b>Viscosity @ 40 °C, CSt</b>              | 220                 | ASTM D445   |
| <b>Viscosity @ 104 °F, cSt</b>             | 220                 |             |
| <b>Corrosion copper sheet, 24h / 100°C</b> | Max. 1b             | -           |
| <b>Weld load, kg &amp; LWI</b>             | Min. 350            | ASTM D-2596 |
| <b>Timken OK load , Lbs</b>                | -                   | ASTM D-2509 |
| <b>Water was out, 80°C (%)</b>             | Max. 2.5            | ASTM D-1264 |
| <b>Oil separation 7 days / 40°C (%)</b>    | Max. 3.5            | -           |
| <b>Velocity Factor (ndm)</b>               | 3.5x10 <sup>5</sup> | -           |

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).