

Barium HT 2

Last Generation Grease - Excellent Water Resistance

BRAUTEK BARIUM HT 2 is a modern grease with Barium Complex as thickener, which offers high resistance to aging, water wash, hot water, steam, acid solutions, alkaline solutions and salts. These characteristics strengthen its performance allowing extended periods of replenishment, that results in lower consumption.

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

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.