



Focusing on Enhanced Performance

**Product Name: KENZOL HIGH TEMPERATURE GREASE**

## **DESCRIPTION**

Kenzol High Temperature Grease is a Bentonite clay-based grease blended with high viscosity base oils having a high flash point along with superior anti-rust and EP additives. Bentonite is used as an inorganic thickener. Due to the fact that these high-quality greases do not have a dropping point, they are often referred to as non-melting greases. They are specifically adapted to long-time use at high temperatures. Their lifetime is defined by the resistance of the base oil to oxidation and will depend on the temperature at which the grease is used.

## **FEATURES**

- Prevents grease loss and minimizes the chances of bearing failure at high temperatures due to its non-melting nature.
- Good water washout owing to water-resistant thickener.
- Protects against rust.
- Maintains effective lubrication at high temperatures through its strong resistance to softening.
- Ideal for use in furnace door bearings and kiln car wheel bearings and bearings on shafts extending through furnaces.
- Resists shock loading through outstanding EP properties.

## **TYPICAL CHARACTERISTICS**

NLGI Grade	2
Dropping Point, Deg C	Not applicable
Penetration, mm @ 25 deg C	280
Oil Viscosity	
cSt @ 40 Deg C	92.5
cSt @ 100 Deg C	10.5
Thickener (Modified Bentonite), m %	12
Operating Temperature Range, Continuous service, Deg C	-15 to 120
With frequent lubrication, Deg C	260

## **HANDLING, HEALTH AND SAFETY**

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use this product presents no particular toxic hazard. All lubricants and greases, of any kind should be handled with great care, particularly avoiding any prolonged contact with the skin.

Prevent any splashing and keep away from combustible materials. Store under cover and away from any risk of pollution. The grease drums should be stored upright and the surface of the grease should be smoothed to prevent oil separation into the cavity. Disposes off the used product and can correctly, don't pour down drains, into watercourses or the soil.

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

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