

RENOGEL BHT

(High Temperature Grease)

Bentonite clay based grease capable of withstanding very high temperature and has excellent resistance to water washout and oxidation.

Description

Fuchs Renogel BHT is produced using bentonite clay as a thickening agent in place of the normal metallic soap of conventional greases. This clay matrix will not melt and the upper working temperature is therefore limited by the physical properties of the oil. This grease can operate satisfactorily at temperatures of 230°C with very frequent republication.

Benefit

Fuchs Renogel BHT has excellent resistance to oxidation and high resistance to water washout.

Application

Fuchs Renogel BHT may be used in the steel, cement, brick and chemical industry where operating temperatures are above the limits for conventional soap based greases.

Fuchs Renogel BHT can be used in the lubrication of plain and anti-friction bearings in high temperature applications such as hot gas fans and blowers, cement kilns, mill roll bearings, moulding presses, laundry and dry cleaning equipment, etc. It is available in NLGI No. 3.

Product Characteristics

Properties	Unit	Value
NLGI Grade		No.3
Thickener Type		Bentone Clay
Worked penetration, 25°C	60 stokes, typical	235
Dropping Point	°C	Indefinite
Base Oil Viscosity, @ 40°C	cSt	480
Oxidation Stability	bar, max	0.5