PRODUCT DATA SHEET

ADNOC Grease HTB

DESCRIPTION

ADNOC Grease HTB is a non-melting, Bentonite Clay based grease loaded with EP additives. It is non-soap type which shows outstanding heat resistance as its thickener is non-melting. This grease is recommended for general industrial applications requiring grease that does not melt when exposed to continuous high temperatures or where intermittent exceedingly high temperatures are experienced.

APPLICATIONS

ADNOC Grease HTB is recommended for the lubrication of a wide variety of industrial applications that operate in high temperatures that require a non-melting grease including but not limited to Industrial ball and roller bearings in high temperature applications, exhaust fan bearings, furnace door bearings, kiln car wheel bearings, roll neck bearings, high temperature conveyor bearings and rotary kiln bearings.

BENEFITS

- **Prevents grease loss and minimizes the chances of bearing failure at high temperatures**
- **Good water washout properties**
- **Protects against rust**
- **Highly effective lubrication at high temperatures**
- **Ideal for use in furnace door bearings and kiln**
- **Resists shock loading due to its EP properties**

PRODUCT DATA SHEET

PRODUCT TYPICAL CHARACTERISTICS

Properties	Units	NLGI	Test Methods
		2	
Thickener Type	-	Bentonite	-
Base Oil Type	-	Mineral	-
Base Oil Viscosity @40°C	mm^2/s	92.50	ASTM D445
Base Oil Viscosity @100°C	mm^2/s	10.50	ASTM D445
Dropping Point, Min.	°C	Not applicable	ASTM D2265
Worked Penetration @25°C	mm/10	280	ASTM D217
Timken OK load	kg	20	ASTM D2509
Operating Temp, Min.	°C	20	-
Operating Temp, Max.	°C	135	-
Operating Temp with frequent relubrication, Max.	°C	260	-

Minor variations in product typical test data are to be expected in normal manufacturing.

Always follow the Original Equipment Manufacturer's recommendation (OEM) for the equipment operating conditions, product specification, drain interval and customer's maintenance practices.
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