

# GREASE HT 300

EXTREME PRESSURE GREASE  
FOR HIGH TEMPERATURES

310016-310086-310090/04.20

Rev. 2

## DESCRIPTION & APPLICATIONS

GREASE HT 300 is a high temperature bentone based grease.

GREASE HT 300 applies to all parts (except bearings fast) subjected to high temperatures:

- Bodies of drying ovens and cooking
- Rollers of conveyor ...

Upon approaching temperature limits, it is necessary to frequently renew the grease to prevent hardening.

It is advisable to thoroughly clean the machine parts to be lubricated before using GREASE HT 300 to avoid contamination by a less efficient or an incompatible grease .

## ADVANTAGES

- GREASE HT 300 is a bentone grease allowing the use of very high temperatures (up to 250 ° C peak).
- An remarkable extreme pressure additive, providing protection against wear under high load.
- GREASE HT 300 has good adhesion to metal surfaces and is insoluble in water.

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used greases disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 1 year(s) in closed container and sheltered.

# GREASE HT 300

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Thickener	-	-	bentone
Color	-	-	black
NLGI-grade	-	ASTM D 217	2
Penetration at 25°C after 60 strokes	1/10mm	ISO 2137	285
Dropping point	°C	IP 396	none
4 Ball weld load	kg	ASTM D2596	250
Water resistance 90°C	-	DIN 51807:1	0-90
Application temperature	°C	-	-25 à 150 °C
Viscosity of the base oil at 40°C	mm <sup>2</sup> /s (cSt)	ASTM D-445	485
Product number	18 K	-	310016
Product number	190 K	-	310090

*The average values are given for information only.*