

BENTONE GREASE

NON-SOAP GREASE FOR EXTREMELY HIGH TEMPERATURE APPLICATIONS

Product Description: BENTONE GREASE is formulated from a special blend of high viscosity solvent refined paraffin base oil thickened with a bentonite clay. This non-soap grease is recommended for extremely high temperature applications. Unlike normal greases, Bentone greases retain their consistency under increasing temperatures.

Features:

- High temperature protection - up to 500° F.
- Water resistant.
- Oxidation inhibited for long service.
- Highly resistant to change in consistency with temperatures.
- Adhesive to metal surfaces and bearings.

Typical Uses:

- Recommended for use in kiln car wheel bearings, furnace door bearings, heat exchange motor bearings, oven conveyor bearings and other applications where extremely high temperatures are encountered.

BENTONE GREASES ARE NOT COMPATIBLE WITH OTHER GREASES AND CANNOT BE MIXED. FORMER SOAP TYPE GREASES MUST BE REMOVED AND BEARING THOROUGHLY CLEANED BEFORE CHANGING OVER TO BENTONE TYPE GREASES.

Typical Specifications:

| GRADE, NLGI | 1 | 2 | 3 |
|------------------------------------|------------|------------|------------|
| Penetration @ 77° F. (ASTM Worked) | 315-335 | 270-290 | 220-250 |
| Dropping Point, ASTM, °F. | None | None | None |
| Soap Type | None | None | None |
| Color | Dark Amber | Dark Amber | Dark Amber |
| Appearance | Buttery | Buttery | Buttery |
| Filler | None | None | None |
| Base Oil Viscosity: | | | |
| cSt. @ 40°C. | 475 | 475 | 475 |
| cSt. @ 100°C. | 31 | 31 | 31 |

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.