

Description

An industrial, extreme temperature, medium consistency grease for use at temperatures of up to 600°C in applications such as oven and kiln car bearings and in furnace door and drying tunnel mechanisms. At very high temperatures, the synthetic based liquid phase evaporates, leaving a dispersion of graphite particles to reduce wear without leaving abrasive carbon ash deposits.

Benefits & Features

- No carbonisation at high temperatures
- Extends component life at high temperatures
- Graphite lubricating film reduces wear
- Synthetic fluid evaporates cleanly
- Classified as non hazardous

Directions for Use

Apply sparingly, preferably by hand, to the bearing after fitting and before assembly to the bearing housing. Bearing housings should be vented to allow for evaporation of the base fluid. Can also be applied by high pressure grease gun. Avoid over-lubrication. Bearings should be purged of old grease before application.

Technical Data

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| Appearance: | Smooth shiny black grease |
| Base Oil: | Polyalkaline glycol |
| NLGI Classification: | 2 |
| Thickener: | Inorganic |
| Base Fluid Viscosity: | 128 cSt @ 40°C, 25cST @ 100°C |
| Solid Lubricant: | Graphite (10% micronized content) |
| Temperature range: | -30° to 200°C (Grease film) 200° to 600°C (Dry film) |
| Drop Point (ASTM D2265): | Nil |
| Flash Point: | >200°C |
| Relative Density: | 0.98 |
| Solubility: | Insoluble in water |
| Pack Sizes | 12 x 400gm |

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.