

Q8 Heavibear

Heavy Duty Slideway Lubricants

Product Description

Q8 HEAVIBEAR is a range of advanced lubricants specifically developed for the lubrication of machine tool slideways. They contain a special oiliness additive which dramatically reduces friction by more than 25% when compared to conventional oils. This oiliness also acts together with an extreme pressure additive in the formulation to give extremely low wear results not equalled in other types of oil. Also included in the formulation is a tackiness agent which aids retention of the oil where it would normally run off, be squeezed out, or flung off. This property is most effective in providing a continuous tough lubricating film for applications such as vertical slides, fast moving gears and reciprocating parts. Q8 HEAVIBEAR eliminates stick slip and judder, prevents pickup and scoring under heavy loads, and maintains a strong oil film even when movement is small, intermittent, or infrequent. Q8 HEAVIBEAR is manufactured from the highest quality solvent refined base stocks and is inhibited to protect against rust, corrosion and foaming.

Applications

Q8 HEAVIBEAR range is recommended for vertical and heavily loaded slideways. They are also suitable for certain industrial gearboxes and open gears that require an EP type product.

The correct viscosity grade of Q8 HEAVIBEAR should be selected from the manufacturers handbook or in conjunction with your local Q8 Representative.

Summary of Main Features and Benefits

- First choice for heavily loaded or vertical slideways
- Oil film maintained on vertical surfaces and fast moving parts
- Eliminates slip stick and judder
- Eliminates pick up and scoring
- Special oiliness additive that dramatically reduces friction
- Lower power consumption and energy saving
- Outstanding rust protection
- Low wear
- Zinc free technology

Typical Inspection Data

Q8 HEAVIBEAR	68	220
Density at 15°C kg/m ³	880	900
Kinematic Viscosity at 40°C cSt	68	220
Kinematic Viscosity at 100°C cSt	9.55	21.2
Viscosity Index	120	114
Flash Point (closed) (°C)	230	240
Pour Point °C	-15	-12

Health and Safety

Reference should be made to the relevant Q8 Material Safety Data Sheet before use.

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In line with our policy of continued improvement, Kuwait Petroleum International Lubricants reserve the right to change specification and availability without prior notice

technical data

