

IRIX HP - PAK 332

High Performance Lubrication

**DESCRIPTION**

IRIX HP - PAK 332 is an aluminium complex thickened lubricating grease based on pharmaceutical grade synthetic PAO oils and polymer. The grease contains antioxidants and EP/AW additives.

ADVANTAGES

- Excellent water resistance
- Good load carrying capacity
- Excellent resistance to shock loads

FIELDS OF USE

The thickener, together with the high viscosity base oil blend, makes the product suitable for bearings operating at medium speeds, including heavily loaded applications. The grease has good water resistance and good oxidation resistance.

IRIX HP - PAK 332 is a high performance universal food machinery grease. The allround properties of the product make it suitable for various types of bearings present in the food industry, where there is a possibility of incidental or accidental food contact, at high and low temperature.

IRIX HP - PAK 332 is registered under No. 155333 at NSF according to H1 regulations for lubricants with incidental food contact.

TECHNICAL INFORMATION

Characteristic	Method	Value
Thickener		Aluminum Complex
Base oil		Synthetic white oils / Polymer
Colour	Visual	white
NLGI Grade	ASTM D 217 mod	2
Base oil viscosity at 40 °C	ASTM D 7152	330 mm ² /s
Base oil viscosity at 100 °C		40 mm ² /s
Dropping point	IP 396	> 230 °C
4-ball weld load	DIN 51350:4	4,000 N
Penetration 60 strokes	ISO 2137	265 - 295
Water resistance at 90 °C	DIN 51807:1	0 - 90
Water wash out at 79 °C	ISO 11009	< 10 %
SKF R2F test B at 120 °C	SKF	Pass
Density	IP 530	920 kg/m ³
Temperature range		-40 °C to +120 °C max +130 °C

SERVICE AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at www.motul.com