TECHNICAL DATA SHEET

SUPER-SYN HD GREASE



DESCRIPTION

SUPER-SYN HD GRESAE is a Calcium sulfonate complex thickened lubricating grease which contains antioxidants, corrosion inhibitors and molybdenum disulphide. It displays good extreme pressure and anti-wear properties. With its inherent good load carrying capacity, it performs very well on heavily loaded applications.

Fortified with 5% molybdenum disulphide, SUPER-SYN HD GREASE offers superb mechanical stability, good corrosion protection and water resistance, making it particularly well suited for various demanding lubrication requirements of industrial, mining, marine and "off road" applications. The extreme load carrying capacity and the excellent water resistance make the product a natural choice for heavily loaded equipment operating under hot, wet and corrosive environments.

SUMMARY OF BENEFITS

- Excellent load carrying capacity
- Outstanding resistance against water washout, water spray-off
- Excellent resistance to shock load

RECOMMENDATIONS

- Mining & construction equipment
- Marine equipment
- Heavily loaded industrial bearings
- Heavy duty trucks
- Heavily loaded applications in hot or wet and corrosive environments

SUPER-SYN HD GREASE	TEST METHOD	UN	UNITS	
NLGI	-	1	2	
THICKENER	-	CALCIUM SULFO	CALCIUM SULFONATE COMPLEX	
COLOUR	-	GREY	GREY/BLACK	
TEXTURE	-	SMOO	SMOOTH, TACKY	
WORKED PENETRATION @ 25°C	ASTM D217	320	285	
DROPPING POINT ºC	ASTM D2265	280	295	
WATER WASHOUT 1 HR @ 79 °C	ASTM D1264	10 MAX	10 MAX	
4-BALL WELD LOAD, KG/F	ASTM D2596	400 MIN	400 MIN	
BASE OIL VISCOSITY, cSt @ 40 °C	ASTM D445	170 - 200	170 - 200	
MOLYBDENUM DISULPHIDE CONTENT	-		5%	
TEMPERATURE RANGE ºC	-	-20	-20 to +140	

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

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