



P R O D U C T I N F O R M A T I O N

GULF MP GREASE

General Qualities & Characteristics

Gulf Multi Purpose Grease (M.P. Grease) is a high quality, lithium grease suitable for a wide range of applications. It is available in NLGI 1, 2 and 3 consistencies. **Gulf M.P. Grease** has very good mechanical stability, ensuring long life. It is specially inhibited against rust and corrosion and has superior resistance to the washing-out action of water. **Gulf M.P. Grease** maintains good pumpability, even in cold weather, and is ideal for centralized grease systems. It meets the specification requirements of British Timken ALG 1/57, IS 7623-1985, IPSS 1-090006 and USS 374.

Application Requirements

Gulf M.P. Grease is formulated for use in hostile environments where equipment is subject to temperature up to 130°C and water contamination is a serious problem. The high quality base oils used in the manufacture of these greases have good resistance to oxidation and because of their low pour point, they provide adequate lubrication at temperatures as low as -30°C. These features allow **Gulf M.P. Grease** to have a longer life in bearings with much less deterioration than greases of lesser quality. Because of their superior performance, lithium based greases have superseded sodium and calcium based greases in many applications.

Recommendations

Gulf M.P. Grease, as a true multipurpose grease, is suitable for applications found in industrial and automotive applications,

such as electric motor bearings, fan bearings, pump bearings, wheel bearings, steering joints and other plain and anti-friction applications.

It is recommended for use where water contamination is encountered, and is suitable for bearings operating at temperatures up to 130°C if replenished frequently. Its pumpability makes it especially suitable in centralized grease systems, even at low temperatures. Because of their superior performance, lithium based greases have superseded sodium and calcium based greases in many applications.

Typical Properties

Gulfcrown Grease	No.1	No.2	No.3
NLGI Classification	NLGI 1	NLGI 2	NLGI 3
Dropping Point, deg C	185	190	190
Penetration, worked 60 strokes	325	280	235

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest Gulf office.

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