



Makina Grease & Lubricants Manufacturing L.L.C.

Tridon MP

Description

Tridon MP is an amber coloured, buttery smooth lithium grease suitable for a wide range of uses. Tridon MP has very good mechanical stability and excellent oxidation stability, ensuring long life. It is specially inhibited against rust and corrosion and has superior resistance to the washing-out action of water.

Tridon MP maintains good pump ability, even in cold weather, and is ideal for centralized grease systems.

Application

Tridon MP is suitable for bearing temperatures up to 120°C. The water washout test on the No. 2 and 3 grades shows them to be applicable where water contamination encountered. The excellent oxidation resistance, as indicated by a low drop in pressure after 100 hours at 99°C and under 110 psi of oxygen, indicates longer life in bearings with much less deterioration than greases of lesser quality.

Tridon MP is a true multipurpose grease and is suitable for applications found throughout industry, such as electric motor bearings, fan bearings, pump bearings 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 as high as 120°C or higher, if replenished frequently. Its pump ability makes it especially suitable in centralized grease systems, even at low temperatures.

Typical Characteristics

Properties	UNITS	TEST METHOD	VALUE	
Tridon MP			No. 2	No. 3
Color, Appearance			Yellow, Smooth	
NLGI Grade		DIN 51 818	2	3
Soap Type			Lithium	Lithium
Worked Penetration @ 25 °C, 60 strokes, typical	0.1 mm	ASTM D-217	277	230
Dropping Point, typical	°C	ASTM D-556	190	196
Base Oil Viscosity @ 40 °C	mm ² /s	ASTM D-445	130 - 150	130 - 150
Oxidation Stability, Pressure	bar	ASTM D-942	0.3	0.3