

Multi Purpose Greases

Classic Greases

MP0/MP1/MP2/MP3



Product Description

Emarat Classic Greases are multipurpose greases based on Lithium soap designed to meet the lubrication requirements of all automotive and selected industrial grease applications. This includes all bearings and wheel hubs of cars, trucks, trailers and earthmoving equipment, universal joints and water pump bearings.

Benefits

Emarat Classic Greases provides the following benefits when used as recommended:

- Good wheel bearing performance
- Resistance to normal water-washing
- Protection against rusting
- Good pumpability
- Good resistance to shear under stress
- Excellent resistance to water washing and wet conditions
- Good dispensing characteristics

Application

Emarat Classic Greases are recommended for use in plain bearings, cams, ways and other sliding parts when loads are normal and no shock loads are experienced. These greases are recommended for normal loads and for operating temperature exceeding 135°C.

It is also recommended for lubrication of rolling elements and needle bearings. The heavier consistency is preferred for vertical shaft and outer race rotating applications and are suitable for use under both wet and dry conditions.

Properties

Emarat Classic Greases are fortified with antioxidant, anti-rust and anti-corrosion additives. They resist normal water washing and give excellent performance as a wheel bearing and general bearing grease.

Typical Characteristics

Emarat Cadek	MP0	MP1	MP2	MP3
NLGI no	1	1	2	3
Texture	smooth	smooth	smooth	smooth
Thickener	Li	Li	Li	Li
Dropping Point (Min) °C	185	190	197	200
Worked Penetration @ 25°C	370	325	280	235
Oil Separation Mass %	-	3	3	3
Operating Temperature °C	-20°C to 100°C	-20°C to 110°C	-20°C to 125°C	-20°C to 130°C

Credentials & Specifications

ISO L – XBCDA2 classification
DIN 51825 K2K – 20
GA classification ASTM D 4950

Typical physical characteristics of Emarat Classic Greases are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae