

GREASE

NO. 0, 1, 2, 3 & MP

DESCRIPTION

GREASE NO. 0, 1, 2, 3 and MP are general purpose Lithium soap greases specifically formulated to provide effective oxidation resistance, rust and corrosion protection. The use of Lithium soap in these greases provides excellent structural stability throughout their recommended temperature range. They possess high chemical stability, resistance to thermal breakdown and deterioration. They also resist water washing.

APPLICATIONS

GREASE NO. 0, 1, 2, 3 and MP are recommended for lubrication of rolling element and needle bearings. The heavier consistency is preferred for vertical shaft and outer race rotating applications. They are suitable for use under either wet or dry conditions.

These products are also recommended for the lubrication of plain bearings, cams, ways and other sliding parts when loads are normal and no shock loads are experienced. They may also be used in moderate automotive wheel bearing and chassis service.

BENEFITS

- Wide range of usable temperature.
- Protection against rust and corrosion.
- Resistance to water-washing and wet conditions.
- Good dispensing characteristics.

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE					TEST METHOD
NLGI Grade		-	0	1	2	3	MP	-
Color		-	Brown					Visual
Texture		-	Smooth					Visual
Thickener Type		-	Lithium Soap					-
Mineral Oil	@ 40°C	mm ² /s	220	220	220	220	220	ASTM D-445
	@ 100°C	mm ² /s	16	16	16	16	16	ASTM D-445
Dropping Point	(min)	°C	185	190	197	200	197	ASTM D-2265
Worked Penetration	@ 25°C	mm/10	370	325	280	235	280	ASTM D-217
Oil Separation, mass%		%mass	-	3	2	2	2	ASTM D-1742
Operating Temp		°C	-20°C up to +100°C	-20°C up to +110°C	-20°C up to +125°C	-20°C up to +130°C	-20°C up to +125°C	-