



# AGIP GREASE MU EP

AGIP GREASE MU EP are special yellow-brown, slightly-fibrous, smooth-textured lithium-base greases containing EP (Extreme Pressure) additives. The various grades differ only in consistency.

## CHARACTERISTICS (TYPICAL FIGURES)

GREASE MU EP		0	1	2	3
<b>NLGI consistency</b>		<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
Worked penetration	dmm	370	325	280	230
ASTM dropping point	°C	180	185	185	185
Base oil viscosity at 40°C	mm <sup>2</sup> /s	160	160	160	160

## PROPERTIES AND PERFORMANCE

- The presence of EP (Extreme Pressure) additives ensures that AGIP GREASE MU EP greases form a tenaciously adhering lubricating film which resists displacement even when subjected to heavy pulsating loads, thus preventing metal-to-metal contact of the lubricated surfaces. The typical value of AGIP GREASE MU EP 2 at the Timken test is of 45lbs.
- The multipurpose characteristics of AGIP GREASE MU EP greases facilitate lubrication planning and reduce the range of stocks to be held.
- Their good physical and chemical stability ensures that these greases remain unaltered even after long exposure to high mechanical loads and thermal stresses, while their outstanding oxidation resistance inhibits deterioration both during storage and use.
- Their high dropping point allows the products to be used over a wide range of temperatures. AGIP GREASE MU EP 2 passes the following performance tests: FAG FE 9 (DIN 51821-02) and SKF R2F at 120°C .
- They ensure effective rust-protection even where the most delicate metals are concerned, and they adhere extremely well to metal surfaces resisting displacement by vibrations.
- AGIP GREASE MU EP greases are water-resistant and can be used in moist conditions and in contact with water, while good pumpability facilitates dispensing even at low temperatures.

## APPLICATIONS

AGIP GREASE MU EP are suitable for use in all cases where conditions call for a grease with EP (Extreme Pressure) properties. For example, plain bearings, heavily loaded ball and roller bearings even when operating at high temperatures, and for all lubrication requirements in general where operating conditions are especially difficult.

Their ability to withstand loads widens their range of application to embrace many fields of technology.

## SPECIFICATIONS

AGIP GREASE MU EP meet the following classifications:

AGIP GREASE MU EP	0	1	2	3
ISO	L-X-BCHB 0	L-X-BCHB 1	L-X-BCHB 2	L-X-BCHB 3
DIN 51 825	KP0K -20	KP1K -20	KP2K -20	KP3K -20
DIN 51 826	G0K	G1K	-	-