



# AGIP GREASE MU 00

AGIP GR MU 00 is a light-brown, lithium soap-base, medium-fibre multipurpose grease, suitable for a variety of uses.

## CHARACTERISTICS (TYPICAL FIGURES)

### AGIP GREASE MU 00

<b>NLGI consistency</b>		<b>00</b>
Worked penetration	dmm	400 - 430
Operating temperature	°C	-30 / +120
Soap	-	Li
Dropping point	°C	175
Water compatibility	level	1-90
Corrosion-EMCOR	rating	0
Copper Corrosion	rating	1-80
Solids matter (> 25 µm)	mg/kg	-
Water	% mass	<0.1
4 ball, welding load	N	2200

## PROPERTIES AND PERFORMANCE

- The high mechanical and chemical stability of the product ensures that its properties remain unaltered even after long exposure to intense mechanical loads and thermal stresses.
- Its outstanding resistance to oxidation inhibits deterioration both during storage and use, while its high dropping point allows the product to be used effectively over a wide range of temperatures.
- AGIP GR MU 00 grease adheres tenaciously to the surfaces to which it is applied, resisting the dislodging effect of vibrations. It is also water-resistant, so it can be used in wet environments and in contact with water.
- The multipurpose characteristics of AGIP GR MU 00 permit rationalization of stocks, since a variety of components can be lubricated with a single semifluid grease.

## APPLICATIONS

AGIP GR MU 00 has been developed for general lubrication in all cases requiring a semifluid grease without EP (Extreme Pressure) properties). It is therefore suitable for plain and rolling bearings, swivels, joints and other parts of industrial, construction and agricultural machinery (for instance, it can be employed in some types of centralized grease systems installed on road-haulage trucks).

It is particularly recommended for automatic, centralized lubrication of rail-wheel flanges and the sliding bows of some kinds of electric locomotive pantographs (e.g De Limon, Lubromeccanica, Villy Wogel and the like).

## SPECIFICATIONS

AGIP GR MU 00 has been homologated by Italian Rail in "Category 002/188" (lithium grease for wheel-flange lubrication).