



SPECIAL GREASE

ADDINOL LONGLIFE HP 2

APPLICATION

ADDINOL Longlife HP 2 is ideal for long term lubrication of highly loaded rolling bearings at slow to medium speeds at a temperature range between -30°C and +130°C.

ADDINOL Longlife HP 2 guarantees long relubrication intervals and excellent protection under normal operating conditions and high vibration, shock loads and water concentrations.

ADDINOL Longlife HP 2 is typically used in the following heavy industry applications:

- Mining and quarrying – screen and crusher bearings
- Mobile earthmoving equipment – pins, bushes and UV joints
- Sewage treatment plants – water pump bearings
- Paper industry – sludge pump bearings and bucket chains
- Steel making – pump, mill, cooling tower, rolling mill, screen and shaker bearings

PRODUCT DESCRIPTION

▪ **ADDINOL Longlife HP 2** is a grease for long term lubrication. It is a NLGI class 2 grease based on a Li/Ca soap as thickener, mineral oil and special additives for increase load carrying capacity.

▪ **Reduces friction and wear, especially under heavy and shear loads.**

▪ **Protects from corrosion under high water concentrations**

▪ **It is compatible with non ferrous metals and common sealing materials.**

▪ **Guarantees extended lubrication intervals and high performance within wide application range.**

TYPICAL PARAMETERS

ADDINOL LONGLIFE HP 2	Units	Value	Method
Consistency/NLGI	-	2	-
Dropping point	°C	175	DIN ISO 2176
Behaviour against water		1-90	DIN 51807
VKA welding power	N	2600	DIN 51350-44
Timken Test Load/abrasion	Lbs/mg	35/3.8	SEB 181 302
BASE OIL			
Type		Mineral oil	
Kinematic viscosity at 40 °C	mm ² /s	400	DIN 51562
Kinematic viscosity at 100 °C	mm ² /s	30	DIN 51562
Pour point	°C	-15	DIN ISO 3016
Flash point	°C	>31	DIN ISO 2592



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