

# FOOD GREASE

## ADDINOL MULTIPLEX FD 2

### APPLICATION

Multiplex FD 2 is the ideal multipurpose grease for equipment in abattoirs, the food and beverage industries and canning factories.

Multiplex FD 2 is used for lubrication of roller and sliding bearings under conditions where the temperature range is between -20°C to 120°C.

Multiplex FD 2 guarantees long relubrication intervals and extended bearings life in applications even under extreme water and steam conditions.

#### Note:

Please pay attention to lubrication instructions of equipment and machines. Over lubrication should be avoided.

### PRODUCT DESCRIPTION

▪ Multiplex FD 2 is a light multipurpose grease of NLGI 2, neutral in taste and smell. It is developed on a base oil (white oil) and thickener (aluminium complex soap) which is physiologically and doxologically harmless.

▪ Forms an excellent adhesive and stable lubricating film even on moist or wet surfaces.

▪ Excellent oxidation stability, adhesiveness and sealing properties. Outstanding water resistance even against hot water, steam and acid disinfectants.

▪ USDA-H1 approved

▪ Compatible with common bearing materials and plastic sealing materials.

### TYPICAL PARAMETERS

Multiplex FD 2	Units	Value	Method
Consistency/NLGI	-	2	-
Dropping point	°C	>250	DIN ISO 2176
Walking penetration	0.1mm	256-295	DIN ISO 2137
Behaviour against water		1-90	DIN 51807
BASE OIL			
Type		Medium white oil	
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	67	DIN 51562
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	9	DIN 51562
Pour point	°C	-27	DIN ISO 3016
Flash point	°C	>240	DIN ISO 2592



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