

Technical Data Sheet Grease F04

High-performance lubricating grease NLGI class 2

Product description:

The DLS F04 grease is a water-resistant and corrosion protective universal grease with EP additives. F04 is excellently suited for lubricating roller and slide bearings in the temperature range from -20°C to +130°C, F04 exhibits very high mechanical stability especially under high and partly abrupt stresses. F04 has a good sealing effect so that lubrication points are protected against external influences such as dust, moisture and dirt. F04 has very good conveyability and can also be used in progressive distributors.

Technical Details

Property	Value/characterisation	Standard
Colour	cream	-
Smell	neutral	-
Classification	KP2K-20	DIN 51825
Density at +15° C	0.95 g/cm ³	DIN 51757
Oil base	Mineral oil	
Viscosity of the basic oil (40°C)	180 mm ² /s	DIN 5162-1
Thickener	Lithium soap	
Drip point	>195°C	DIN ISO 2176
NLGI class	2	DIN 51818
Temperature application range	-20°C ...+130°C	
Water resistance at 90°C / 3h	1	DIN 51807 T1
Corrosion protection against steel	0-0	DIN 802
Corrosion protection against copper	1-120	DIN 51811
Oil separation at +40°C / 18h	<4%	DIN 51817
Conveyability in lubricating systems	-10°C ... +80°C	

Available containers

125ml cartridge F04	FlexxPump 125 series	Part. No.:	000-104-101
250ml cartridge F04	FlexxPump 125 series	Part. No.:	000-104-102
400ml cartridge F04	FlexxPump 400 series	Part. No.:	000-104-105
1500ml bellows F04	FlexxPump 1500	Part. No.:	000-104-115
400ml grease press F04	DIN 1284; e.g. for pre-filling	Part. No.:	000-104-220
1kg can F04	e.g. for pre-greasing	Part. No.:	000-104-210
18kg plastic bucket F04		Part. No.:	000-104-240
Pre-filled hose F04	Ø 6x4; maximum 5m long	Part. No.:	134-003-004
Pre-filled hose F04	Ø 8x5; maximum 10m long	Part. No.:	134-006-004

Miscellaneous

The grease does not attack normal metals, varnishes, plastics and mineral oil-resistant seals. Mixability of the grease with other greases can be clarified by consultation. Soiling and residue must be removed as well as possible to prepare the lubrication point, special cleaners are not required.

Recommended applications



Legend: ++ very good | + good | o suitable | - unsuitable

These data and information correspond to the latest state of knowledge and our development. However, they represent no promise of properties or a guarantee for the suitability of the products in the individual case. We reserve the right to change the data in this technical information and to make technical modifications at any time and without prior notice.

Vers. 04.05.2018

Page 1 of 1