Technical Data Sheet Grease F07

High-performance lubricating grease NLGI class 2

Product description:

The DLS F07 grease is a high-performance lubricating grease with small proportions of PTFE as a solid lubricant. Due to the modern lubricating grease concept of F07 (polyalphaolefin, synthetic organic thickener, selected additives in combination with PTFE solid lubricant), F07 is especially suitable for medium to high speed bearings, heavy stresses in the high temperature range as well as for conical and pendulum roller bearings. F07 has very good conveyability.

Technical Details

Property	Value/characterisation	Standard
Colour	cream	-
Smell	neutral	-
Classification	KPHC2P-40	DIN 51825
Density at +15° C	0.94 Pg/cm ³	DIN 51757
Oil base	Synthetic (polyalphaolefin)	
Viscosity of the basic oil (40°C)	ISO VG 150	DIN 5162-1
Thickener	Synthetic, organic	
Drip point	>240°C	DIN ISO 2176
NLGI class	2	DIN 51818
Temperature application range	-40°C+160°C	
Water resistance at 90°C / 3h	1	DIN 51807 T1
Oil separation at +40°C / 18h	<4%	DIN 51817
Conveyability in lubricating systems	-40°C +80°C	

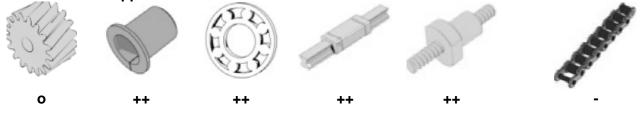
Available containers

125ml cartridge F07	FlexxPump 125 series	Part. No.: 000-107-101
250ml cartridge F07	FlexxPump 125 series	Part. No.: 000-107-102
400ml cartridge F07	FlexxPump 400 series	Part. No.: 000-107-105
1500ml bellows F07	FlexxPump 1500	Part. No.: 000-107-115
400ml grease press F07	DIN 1284; e.g. for pre-filling	Part. No.: 000-107-220
1kg can F07	e.g. for pre-greasing	Part. No.: 000-107-210
18kg plastic bucket F07		Part. No.: 000-107-240
Pre-filled hose F07	Ø 6x4; maximum 10m long	Part. No.: 134-003-007
Pre-filled hose F07	Ø 8x5; maximum 10m long	Part. No.: 134-008-007

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.

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