

Technical Data Sheet

Divinol Fett AL 973 EP 2

Product description

- Aluminium complex soap grease
- semi-synthetic
- guarantees good thermal and mechanical stability
- water resistant
- with high EP-, wear protection and corrosion protection characteristics
- classification KP 2 N-40 as per DIN 51 825
- classification ISO-L-XDDHB 2 as per ISO/DIS 6743-9

Characteristics

Colour / Appearance:	yellowish, smooth
Thickening agent:	Aluminium complex soap
Operating temperature range:	-40°C - +150°C
NLGI-class / DIN 51 818:	2
Base oil viscosity/40°C / DIN 51 562:	200 mm ² /s
Water content / DIN 51 777/T1:	< 0,1 %
Dropping point / DIN ISO 2176:	> 230 °C
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	310
Water resistance / DIN 51 807/T1:	Evaluation level 0
Flow pressure at -35°C / DIN 51 805:	1200 hPa
Oil separation / DIN 51 817:	3,0 %
Corrosion protection behaviour (EMCOR-test) / DIN 51 802:	0/0
Oxidation resistance 100°C/100h / DIN 51 808:	0.1 bar
VKA welding load / DIN 51 350/T4:	2800 N
Timken-test, OK.load / ASTM D-2509:	40 lbs

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Application

Divinol Fett AL 973 EP 2 is used for the lubrication of slide and roller bearings in a wide temperature range.

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