

Technical Data Sheet

Divinol Aluplex 2

Product description

- Aluminium complex soap grease
- high mechanical load capacity
- water resistant
- classification KP 2 N-20 as per DIN 51 825
- classification ISO-L-ISO-L-XBDHB 2 as per ISO/DIS 6743-9

Characteristics

Appearance:	dark brown, smooth
NLGI-class / DIN 51 818:	2
Thickening agent:	Aluminium complex soap
Operating temperature range:	-25°C - +150°C
Base oil viscosity/40°C / ASTM D 7042:	300 mm ² /s
Water content / DIN 51 777/T1:	< 0,1 %
Worked penetration/0.1mm, 60 double strokes / DIN ISO 2137:	280
Worked penetration/0.1mm, 60 000 double strokes / DIN ISO 2137:	300
Dropping point / DIN ISO 2176:	230 °C
Water resistance / DIN 51807-1:	Evaluation level 0
Flow pressure hPa / DIN 51 805:	1000 at -20°C
VKA welding load / DIN 51 350/T4:	2600 N
Oil separation / DIN 51 817:	2,5 %
Timken-test, OK.load / ASTM D-2509:	40 lbs

Application

Divinol Aluplex 2 is suitable for lubricating highly charged sliding and roller bearings

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at a temperature range of -25°C up to +150°C.

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