

Product information AVOL STREICHERT FETT_LKM2



Description:

Lithium-calcium soap grease EP-2 + MoS₂. The MoS₂ content and EP/AW additives provide the selected base grease with outstanding lubricity and high performance properties that normal grease simply does not have. During operation, a permanently adhering, ultra-thin molybdenum disulfide film forms on the sliding points. The film retains its lubricating action for a long time even after the grease supply completely fails. Operating temperature range: -25°C to +130°C.

Approvals and specifications:

ISO 6743/9 L-XBCHB-2
DIN 51818 NLGI 2
DIN 51502 MPF2K-25
ASTM D4950 LB-GC



Technical data:

Brief description	MPF2K-25 DIN 51502
MoS ₂ content	3% DIN 51831-1
NLGI number	2 DIN 51818
Worked penetration	280 0.1 mm ISO 2137
Dropping point	190°C ISO 2176
Oil separation	<3%, 42 hours at 40°C, IP 121
Emcor corrosion class	0/0 ISO 11007
Copper corrosion	1b (after 24 h at 100°C) DIN 51818
Behavior in the presence of water	1-90 DIN 51807-1
Base oil viscosity at 40°C	200 mm ² /s EN ISO 3104
Flash point	225°C ISO 2592
Functionality of the lubricating film	=> -25°C

Our information is based on thorough research and may be considered reliable, although not legally binding.