

# MOLYDUVAL

## Aero 50

### Low Temperature Grease

MOLYDUVAL Aero 50 is a heavy duty low temperature grease for lubrication points working or staying at temperatures up to -55°C.

MOLYDUVAL Aero 50 contains purest and finest Molybdenum disulphide providing emergency run lubrication, reduced friction, and extreme pressure stability. It is frost-resistant and contains anti-corrosion additives which provide additional rust protection in case of water or damp penetrate the lubrication point. It is easy to apply and pump at low temperatures.

#### Characteristics

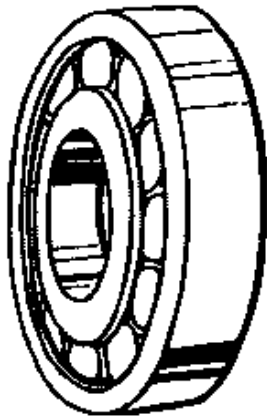
- reduced friction
- good start-up lubrication
- no dropping point
- good low temperature characteristics
- resistant against cold and hot water
- good corrosion protection

#### Applications

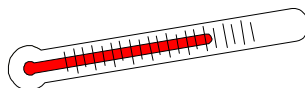
- for rolling and sleeve bearings in low or changing temperatureranges
- for doorlock mechanism in cars
- for radar equipment bearings in aeronautics or on vans
- for lubrication points in refrigeration and cooling equipment

#### How To Use

With press or automatic lubrication system. Fill up very slow bearings completely. Do not mix with other greases based on other oils or thickeners.



+100°C



-55°C

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		KF1G-50 and KLF1G-50
Color			black
Density, 15°C	SEB 181301	kg/m <sup>3</sup>	940
Viscosity, Base Fluid, 40°C		mm <sup>2</sup> /s	14
Classification NLGI	DIN 51818	NLGI	2
Dropping Point	DIN ISO 2176	°C	150
Operating Temperature Range		°C	-55 up to +100
Water resistance	DIN 51807	Grade	1-90
Rust preventing	DIN 51802	Grade	0-1
Oxidation resistance	DIN 51808	bar	< 0,35
VKA Value	DIN 51350 T4	N	2800