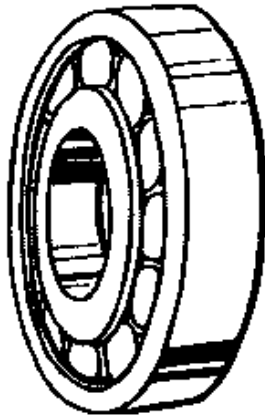
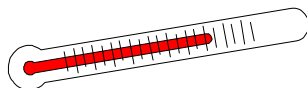


# MOLYDUVAL

## Aero 75



**+140°C**



**-70°C**

### Low Temperature Grease

MOLYDUVAL Aero 75 is a special synthetic low temperature grease for lubrication of all kind of rolling and sleeve bearings at low temperatures up to -70°C. It is frost-resistant and contains anti-corrosion additives which provide additional rust protection in case of water or damp penetrate the lubrication point. MOLYDUVAL Aero 75 is easy to apply and pump at low temperatures. It is free from particles which can cause noise in the bearings, thus the bearings run more quite, making Aero 75 suitable as instrument grease.

#### Characteristics

- reduced friction
- good start-up lubrication
- high working temperature range
- very good low temperature characteristics
- long-life
- resistant against cold and hot water
- good corrosion protection
- tacky

#### Applications

- for all kind of rolling and sleeve bearings in low or often changing temperatures
- for instruments, apparatus and optical and electronic equipment (switchers, clocks, potentiometers etc.)
- for lubrication of worm gears in outdoor switchers
- for lubrication of doorlock mechanism in cars
- for lubrication of 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.

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		KE2N-70
Base Fluid			Synthetic Fluid
Color			white
Viscosity, 40°C, Base Fluid		mm <sup>2</sup> /s	14
Pour Point, Base Fluid		°C	-72
Density, 15°C	SEB 181301	kg/m <sup>3</sup>	1000
Walked Penetration	DIN ISO 2137	·0,1mm	265-295
Classification NLGI	DIN 51818	NLGI	2
Dropping Point	DIN ISO 2176	°C	190
Operating Temperature Range		°C	-70 --> +140
Water resistance	DIN 51807	Grade	0-90
Rust preventing	DIN 51802	Grade	0/0
Oxidation resistance	DIN 51808	bar	< 0,3
Oil Separation	DIN 51817 N	%	< 3

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβγδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.