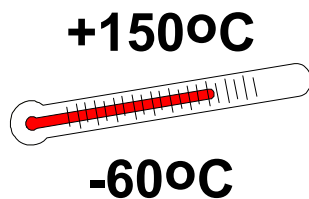
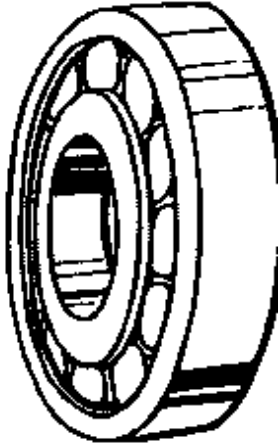


# MOLYDUVAL

## Aero 92



### Low Temperature Grease

MOLYDUVAL Aero 92 is a modern synthetic low temperature grease for lubrication of all kind of rolling and

sleeve bearings at low temperatures up to  $-60^{\circ}\text{C}$ . 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 92 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 easy and quietly, making Aero 92 suitable as an instrument grease.

### Characteristics

- reduced friction
- good start-up lubrication
- based on new kind of synthetic polyalphaolefines
- high working temperature range
- very good low temperature characteristics
- long-life
- resistant against cold and hot water
- good corrosion protection

### Applications

- for all kind of rolling and sleeve bearings in low or often changing temperatures
- for instruments, apparatus and optical and electronic equipment (switches, clocks, potentiometers etc.)
- for lubrication of worm gears in outdoor switches
- 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		KPHC2R-60
Base Fluid			PAO
Color			light
Density, $15^{\circ}\text{C}$	SEB 181301	kg/m <sup>3</sup>	850
Classification NLGI	DIN 51818	NLGI	2
Dropping Point	DIN ISO 2176	$^{\circ}\text{C}$	260
Operating Temperature Range		$^{\circ}\text{C}$	-60 up to +150
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
Copper Corrosion	ASTM D-4048	Grade	1b

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.