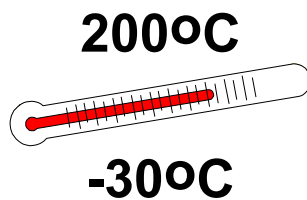
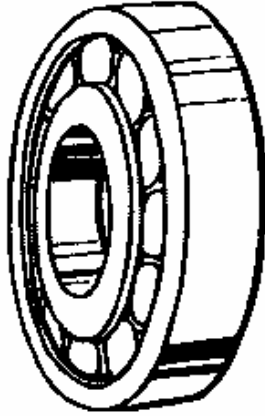


# MOLYDUVAL Duventon



## High Temperature Grease

MOLYDUVAL Duventon is a high temperature grease with MoS<sub>2</sub> and heavy duty extreme pressure addition, especially used for heavy dutied, hot lubrication problems. MOLYDUVAL Duventon is resistant against hot and cold water, against hot steam, acids and solvents. Due to the fact that it is extremely resistant to ageing it is especially fitted for those lubricating points which are accessible with much difficulties and which can therefore be oiled very seldom. No getting dirty of the goods by dropping greases.

### Characteristics

- smooth and soft
- best extreme pressure characteristics
- high temperature resistance, no dropping
- good resistance to vibration
- offers antifrictional properties
- good corrosion protection

### Applications

- for rolling- and sleeve bearings under heavy condition, even under high pressure, oscillating motion, shocking conditions
- for lubrication of rolling and sliding bearings in high temperatures f.e. in hot steam, even if aggressive liquids are present (Ovens, sintering machinery, steel production, mixing machinery etc)

### How To Use

Apply with press or automatic lubrication system. Fill them up to the half, high speed bearings up to a third. Very slow bearings may be filled completely. Don't mix with greases based on other thickeners.

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		KPF2,5K-30
Base Oil			Mineral Oil
Color			black
Density at 15°C	SEB 181301	kg/m <sup>3</sup>	940
Penetration worked	DIN ISO 2137	·0,1mm	240-295
Consistency class NLGI	DIN 51818		2-3
Dropping point	DIN ISO 2176	°C	without
Temperature range		°C	-30 - +180
shortly up to			200
Water resistance	DIN 51807 T1	Grade	0-90
Corrosion protection	DIN 51802	Grade	0/0
Copper corrosion	DIN 51811	Grade	1-100
Mech-dyn-test SKF-machine	DIN E 51806	02-SKF-R2F-120	pass
Timken test	ASTM D-2509	lbs	25
VKA value	DIN 51350	N	3700

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

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.