

# oilfino Finoplex Moly



## DESCRIPTION

**oilfino Finoplex Moly** is a lithium saponified multi-purpose grease with molybdenum disulphide solid lubricant additive for lubrication of oscillating machine parts, chassis lubrication and for lubrication points that are difficult to access. Over time, there will be an accumulation on sliding surfaces and formation of neutral lubricating layers with lattice structure. By using molybdenum disulphide, these provide reduced friction and so-called emergency running properties.

## PROPERTIES

By producing oilfino Finoplex Moly with high-quality base oils and thickeners from lithium soaps in combination with solid lubricant additive molybdenum disulphide, it is applicable mainly for lubrication of bearings under extreme pressure or shock loads with relatively slow sliding movements. Using this product is recommended for all types of roller and plain bearings under difficult conditions. Special oxidation inhibitors and corrosion protection additives provide excellent rust protection, even when exposed to water. Very effective high-pressure additives enable high wear protection of bearings even under changing loads or vibrations. Due to its very good adhesion, it is recommended for lubrication points that are difficult to access, such as on fifth-wheel couplings.

## SPECIFICATIONS

- DIN 51502: KPF 2 K-30

Specific Data	DIN/ISO	Unit	oilfino Finoplex Moly
NGLI grade	DIN 51818		2
Condition			soft, supple
Colour			black grey
Thickener			Lithium
Dropping point	DIN ISO 2176	°C	>180
Worked penetration	DIN ISO 2137		265-295
SKF Emcors WWO distilled water	ISO 11007	Evaluation level	0-1
SKF Emcors WWO salt water	ISO 11007		2-3
Copper corrosion 24h/+100°C	ASTM D 4048		1b
Behaviour against water	DIN 51807-1		0-90
Oil separation after 168 h at 40°C	IP 121	%	5,0
Oxidation stability 100h/100°C	ASTM D 924	kPa	28
Pressure capacity VKA value	DIN 51350/T4	N	3200
Base oil viscosity at 40°C	ISO 12058	mm <sup>2</sup> /s	110
Service temperature / short-term:		°C / °C	-30 bis +120 / bis +130

*Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.*