



## PRODUCT INFORMATION

# oilfino Finoplex Moly



## DESCRIPTION

**oilfino Finoplex Moly** is a lithium-saponified multipurpose grease with molybdenum disulphide solid lubricant additive for lubricating oscillating machine parts, chassis lubrications and for lubricating hard-to-reach lubrication points. Over time, it deposits on the sliding surfaces and forms neutral lubricating layers in the form of lattice structures. These ensure friction reduction and so-called emergency running properties through the use of molybdenum disulfide.

## PROPERTIES

By producing oilfino Finoplex Moly with high-quality base oils and thickeners from lithium soaps in combination with solid lubrication additive molybdenum disulfide, it is mainly used for lubrication for bearings prone to extreme pressure and shock loads with relatively slow sliding movements. The use is recommended for rolling bearings and plain bearings of all kinds under difficult conditions. Special oxidation inhibitors and corrosion protection additives provide excellent rust protection, even with water exposure. 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 those on fifth wheel couplings.

## SPECIFICATIONS

- DIN 51502: KPF 2 K30

Specific data	Method	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 Emcor WWO distilled water	ISO 11007	Evaluation level	0-1
SKF Emcor 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 nach 168h at 40°C	IP 121	%	5.0
Oxidation stability 100h/100°C	ASTM D 924	kPa	28
Pressure resistance 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 to +120 / to +130

*All information is provided to the best of our knowledge but without guarantee of any kind. The technical data represent average values and are subject to normal production fluctuations. oilfino reserves the right to improve the products and modify the specification accordingly.*