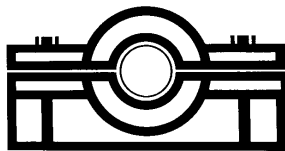
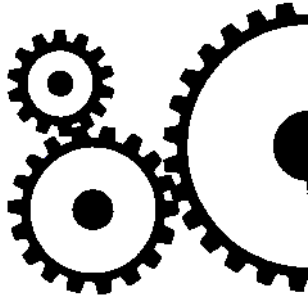


MOLYDUVAL

Additiv DU 20



Colloidal MoS₂- Suspension for Lubricant Production

MOLYDUVAL Additiv DU 20 is a very stable, colloidal suspension of purest MoS₂ in mineral oil.

Characteristics

- high temperature stability
- full colloidal, does not settle down after long times
- high temperature and high pressure characteristics
- excellent creeping characteristics
- best lubrication performance
- displaces water

Applications

- as an additive to lubrication oils, motor oils, greases and other lubricants. Improves lubrication effect at highest temperatures and pressures or rough operating conditions. Metal-metal contact may be avoided because of a resistant solid MoS₂-film.
- for adding to motor oils and other engine lubricants during running-in time
- for adding to rust loosers
- for chains and rolls, transport chains at high temperatures, f.e. in ovens, galvanisation plants, drying machines or glass manufacturing
- for lubrication of antifriction- and sliding bearings at temperatures of more than 180 °C
- for immersion of sintered bearings
- as a creeping lubricant

PROPERTIES	Specification	Unit	
Base Oil			Mineral oil
Color			dark grey
Density, 15°C	DIN 51757 A	kg/m ³	1000
Viscosity, 40°C		mm ² /s	68-100
Viscosity Class, Base Fluid	DIN 51519	ISO-VG	32
Temperature range		°C	-185 up to +450
Dry lubrication		°C	from 200
Flashpoint	DIN 51584	°C	270
MoS ₂ -content		%	20
Particle size, Average		um	0,3