

# STRUB Molymagus NL-3 NLGI 2

High performance grease with high MoS2 content

Art.-No. 30452

## Description

STRUB Molymagus NL-3 NLGI 2 has a high content of MoS2, therefore very good emergency running properties.

High flexing stability and therefore only very slight change in consistency. Distinct high pressure and wear reducing properties (contains EP additives). Very good corrosion protection and high oxidation stability. (Aging resistance) The grease is not soluble in water. Temperature resistance is very good up to 120°C continuous temperature. Remains supple in cold conditions.

STRUB Molymagus NL-3 NLGI 2 has good pumpability and good adhesive properties with long shelf life. Miscible and compatible with all other branded greases of comparable type.

## Application

Especially for heavily loaded sliding points, e.g. on construction machinery, rock crushers, hoists, excavators, etc. STRUB Molymagus NL-3 NLGI 2 enables simplification of lubrication service and extends lubrication intervals.

## Technical data

Color		black
Structure		Vaseline-like, soft
Penetration	ASTM D217, 25°C	265 – 295
Penetration after 10'000 strokes	ASTM D217, 168 h / 40° C	+ / - 20 mm/10
NLGI	ASTM D217	2
Stiffener		Lithium
Base oil	40°C / cst	100
Drip point	ASTM D566 °C	195
Application range	°C	-25 bis +120
Permissible temperature peak	°C	+130
VKA welding force	ASTM D2596, kgf	~380
VKA wear test	1h / 150N / 1500 rpm	0,2
DN value (dm x n)	mm/min	~250.000
DIN	51825	KP – R – 25
Timken	ASTM D2509	75 lbs
Oil separation	ASTM D1742	> 2 %
Oxidation stability	100 h / 400 h Pressure loss, ASTM 942	0,15 / 0,65 bar
Water separation capacity	ASTM D1264	2 %
Wheel bearing test	ASTM D1263	< 3 %
Emcor corrosion test	Note	0 – 1

## Transport

ADR/SDR No dangerous goods

## Disposal

LVA VeVA / EAK: 12 01 12

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