# **Technical Data Sheet**

















## Chainmax

#### Sticky chain oil for lubrication up to 150 °C

#### Description

Chainmax oils are provided with high stability against aging and adhesion. It offers good anti splash and anti-drip capacity and excellent high temperature characteristics up to 150 °C. The product offers noise reduction, securing a much higher performance in comparison to conventional lubricants.

Chainmax 4200 M contains added solid lubricants, increasing the anti wear properties of the lubricant significantly.

### **Applications**

Chainmax can be used in roller chains, conveyor chains, jointed chains, open

gears, toothed wheels, toothed couplings, low speed operated bearings and low speed plain bearings. It is also very suitable for use in the textile, paper, wood, beverage and metal industry as well as in rolling mills, steam power plants and mines.

#### Benefits

- Increasing chain life
- Reduces maintenance costs
- Lowers power consumption
- Will not splash or drip
- Available in a wide range of viscosities

#### Typical performance data

	100	150	320	1000	4200
Density @ 20 °C,gr/ml	0,886	0,890	0,894	0,900	0,915
Kinematic viscosity @ 40 °C, cSt	100	150	320	1000	4200
Viscosity Index	>95	>95	>95	>110	120
Flash point, °C	225	225	230	>240	260
Pour point, °C	-10	-10	-10	-5	-6
4-ball wear test, welding load, kg	>180	>180	>180	>180	>200
Aniline point, °C	100	100	100	100	105
Copper corrosion 3 hrs/100 °C	1a	1a	1a	1a	1a
TAN, mg KOH/gr	0,6	0,6	0,6	0,6	0,6

All performance data on this Technical Data Sheet are indicative only and can vary during production

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