

MOL Lubroll S 46

synthetic roller-table oil



MOL Lubroll S 46 is a special lubricating oil developed for separating hot-rolled aluminum slabs and plates from the rollers of roller tables and for preventing pick up. It is a blend of synthetic hydrocarbons that have low tendency to leave residues. Application can be made by pneumatic spraying, as well as with rubber or felt rollers. It does not contain chlorine, heavy metals, or PCB/PCT compounds.

Application



Lubrication of the surfaces of rolls used for material transfer in aluminium hot rolling

Features and benefits

Optimized lubricity	Optimum wear-friction balance for surfaces of aluminium billets, sheets and moving rollers, so slippages can be avoided
Excellent surface wetting	Forms an evenly spread, continuous film layer on roller surfaces and prevents sticking of hot aluminium sheets
Non-staining residue	Applied synthetic components do not leave lacquers or resin residues at high temperatures, so the surface quality of hot-rolled sheets is not affected
Low smoke emission	Significantly lower environmental impact compared to mineral oils

Specifications and approvals

ISO 6743-7: L-MHB

Properties

Properties	Typical values
Appearance	water-clear
Density at 15°C [g/cm ³]	0,838
Kinematic viscosity at 40°C [mm ² /s]	48
Pour point [°C]	-54
Flash point (Cleveland) [°C]	215

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 12 months

Recommended storage temperature: max. 40°C

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Ordering information

Custom Tariff Number 34039900

SAP code and packaging:

13300044 MOL Lubroll S 46 170KG

216.5 l steel drum (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.