

Mabanol Slideway Oil CGLP 220 Extra

CGLP Slideway Oil

Features

Mabanol Slideway Oil CGLP 220 Extra is a multifunctional product made from low-aromatic, paraffinic mineral oil with modern additive packages to meet the required lubrication properties even under harsh operating conditions. This slideway oil is designed for use in linear guides, as well as in mechanical drives and hydraulic units.

Properties

Mabanol Slideway Oil CGLP 220 Extra ensures exceptionally high adhesion, outstanding lubrication properties, good thermal stability, excellent oxidation resistance, and superior corrosion protection. This slideway and bed oil prevents stick-slip and guarantees hydrodynamic lubrication of slideways, even under heavy loads and at low speeds. Furthermore, it extends the service life of cutting systems and tools.

Mabanol Slideway Oil CGLP 220 Extra was developed for the Mabanol Cut series of cooling lubricants and is characterized by outstanding demulsifying properties to maximize the stability and service life of the emulsion.

Application

Mabanol Slideway Oil CGLP 220 Extra can be used for lubricating slideways of all types operating under moderate temperatures and heavy loads. Mabanol Slideway Oil CGLP 220 Extra ensures the proper functioning of slideways, with particular attention paid to friction properties and the prevention of the "stick-slip effect".

Specifications

- Viscosity grade: ISO-VG 220

Approval

- HR Werkzeugmaschinen

Data

	Unit	Value
Density at 15°C	g/cm ³	0,895
Kin. Viscosity at 40°C	mm ² /s	220
Flash point COC	°C	235
Copper corrosion (3 h/100°C)		1b (slight tarnish)

Updated in May 2026

The above values may vary within the commercial limits.