

VELOL RC 220

Viscosity grad: ISO VG: 220

GENERAL FEATURES:

Velol RC 220 guide oils are manufactured from deeply refined mineral oil and a modern blend of oil conditioners, ensuring proper friction characteristics necessary to meet the requirements of the Cincinnati – Milacron and General Motors LS-2 (LW-06-1-04) specifications.

Allows to:

- maintain hydrodynamic lubrication within the guide,
- position the tool properly against the element,
- eliminate "stick-slip",
- extend the running time of cutting systems and tools,
- achieve the proper surface treatment effect,
- ensure ideal separation from processing oils.

APPLICATION:

Velol RC guide oils are used to lubricate all types of sliding guides, including for lubricating vertical sliding guides and precision guides operating in higher temperatures, under huge loads. They ensure proper guide operation with extra emphasis on proper friction characteristics and eliminating "stick-slip".

STANDARDS, APPROVALS. SPECIFICATION:

ISO 6743-13:2002/GB,
DIN 51502 - CGLP

Velol RC 220 – MAG Specification P-50,

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic Viscosity at 40°C	mm ² /s	227.0
Viscosity Index	-	90
Pour Point	°C	-12
Flashpoint	°C	280

NOTE:

Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

