



VELOL RC 32

VISCOSITY GRADE: ISO VG: 32

GENERAL FEATURES:

Velol RC 32 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 32 guide oils are used to lubricate all types of sliding guides, including for lubricating horizontal sliding guides operating in moderate temperatures under moderate and average 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 32 - MAG Specification P-53

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Unit	Typical values
Kinematic Viscosity at 40°C	mm ² /s	31.4
Viscosity Index	-	92
Pour Point	°C	-18
Flashpoint	°C	210
Lubrication Properties, four ball tester: · Weld Load	kG	240

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

