

GRIND HC 315

Viscosity grad: ISO VG 10

GENERAL FEATURES:

Grind HC 315 is a new generation, nonemulgating grinding oil. It is manufactured basing on hydrocracked mineral oil and properly selected set of chlorine free enriching additives. It is featured by: • susceptibility to producing of the oil mist, • high foaming resistance, • ability to extend grinding wheel operation time, • chlorine compound free

APPLICATION:

Grind HC 315 oil off-the-shelf cooling and lubricating fluid is intended to be applied in high-speed grinding and form grinding elements manufactured of quenched and tempered alloy steels e.g. gear wheels.

STANDARDS, APPROVALS. SPECIFICATION:

The oil is granted a positive opinion on "Toxicity and harmfulness" issued by the Silesian Medical Academy in Zabrze, Poland.

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 40°C	mm ² /s	11.1
Flow temperature	°C	-30
Ignition temperature, (t.o.)	°C	184
Resistance to foaming · Susceptibility to foaming at 25°C/95°C/25°C · Durability following the test at 25°C/95°C/25°C	ml	20/40/20 0/0/0

NOTE:

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

