

VALONA GR 3003 HC



Metalworking



Neat honing oil.

UTILISATIONS

- **VALONA GR 3003** is a fluid chlorine free neat oil made from hydrocracked base oils.

ADVANTAGES

- **VALONA GR 3003** is perfectly suited to honing of piston rings.
- **VALONA GR 3003** is also suitable for the honing of cylinder liners.

HOMOLOGATIONS

CNOMO EB02.41.262 – KO2

- **VALONA GR 3003** meets the requirements of CNOMO KO2 (EB02.41.262) standard for honing fluids.

PROPERTIES

This product is formulated from a hydrocracked base stock and provide many advantages:

- **Very little odour** due to its low aromatic compound content.
- **Improvement to operators health** due to almost no carcinogenic compounds as polycyclic aromatic hydrocarbons present in the oil.
- **Reduced oil mists and less product consumption** through evaporation, due to low levels of volatility.
- **Supreme product life** is ensured though increased oxidation stability.
- **Improved filtration ratio**, due to efficient degassing of the product.
- **Excellent compatibility against elastomers and paints.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	VALONA GR 3003 HC
Appearance	-	-	Clear liquid
Colour	ISO 2049	0 à 8	2 Max
Odour	-	-	Faint
Density at 15 °C	ISO 3675	kg/m ³	816
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	3.5
Kinematic viscosity at 20°C	ISO 3104	mm ² /s	5.8
Flash point (open cup)	ISO 2592	°C	> 115 °C
Vapour pressure at 20°C	Calculated	kPa	0,0003

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS
INDUSTRIE**

20-01-2014
VALONA GR 3003 HC
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from www.quick-fds.com.