



Valona GR 3008 HC

DESCRIPTION

VALONA GR 3008 HC is a low viscosity, chlorine-free neat oil especially recommended for honing and grinding operations on ferrous metals.

APPLICATIONS

- **VALONA GR 3008 HC** is principally dedicated for grinding and honing on steels but can be used on cast iron and nonferrous metals.
- **VALONA GR 3008 HC** is particularly convenient for superfinishing of bearing rings and can be used with abrasives like diamond to silicon carbide honing stones, emery cloth and grinding wheels.

ADVANTAGES

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

- **Very little odor** due to its low aromatic compound content.
- **Improvement to operators' health** due to almost no carcinogenic compounds such 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 through increased oxidation stability.
- **Improved filtration ratio**, due to efficient degassing of the product.
- **Excellent compatibility with elastomers and paints.**

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 advisor or downloaded at ms-sds.totalenergies.com

TECHNICAL DATA SHEET

V.01/2024

Valona GR 3008 HC



TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	VALONA GR 3008 HC
Aspect	visual	-	Clear liquid
Color	ISO 2049	0 to 8	0
Density at 15°C	ISO 3675	kg/m3	823
Kinematic viscosity at 40 °C	ISO 3104	mm2/s	7.6
Flash point C.O.C	ISO 2592	°C	> 149
Aniline point	ISO 2977	°C	> 100

The characteristics shown in this table are typical values given for illustrative purposes.

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