



Valona GR 9018 HC

DESCRIPTION

VALONA GR 9018 HC has been developed for flute grinding applications; it allows machining of flutes, margins of drill bits and taps, as well as sharpening of, on machines Guhring, Haux, Normac or Hertlein.

APPLICATIONS

- **VALONA GR 9018 HC** provides a good quality finishing, without burns, burrs, or facets; it saves the cleanup operation in acid.
- **VALONA GR 9018 HC** allows mounting the speed machining.

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

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	VALONA GR 9018 HC
Appearance		-	Clear
Color	ASTM D-1500	-	< 0.5
Kinematic viscosity at 40°C	ASTM D-445	mm ² /s	18
Viscosity index	ASTM D-2270	-	> 120
Flash point (open cup)	ASTM D-92	°C	> 215
Sulphur content		%	< 0.03

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

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