

# VALONA GR 5005 HC

US name : VALONA 2150 S



*Metalworking*



Chlorine-free Honing Oil.

## APPLICATIONS

- **VALONA GR 5005 HC** has been formulated especially for honing. used for grinding and honing on both ferrous and non-ferrous metals.
- **VALONA GR 5005 HC** is a clear oil of very light viscosity which is efficient over a wide working range of metals and also machining operations (grinding, drilling, general machining on aluminum).

## ADVANTAGES

- Based on a hydrocracked oil.
- Chlorine free.
- Promotes excellent surface finish.
- Excellent lubricity properties - Increases the tool life on a large scale of cutting parameters maintaining an additive layer on the chip / workpiece / tool surface.
- Excellent metal wetting ability.
- Non-staining.
- Low odour.
- Aromatics free.
- Low volatility resulting in a reduction in consumption.
- Excellent air release, improved filterability.

TYPICAL CHARACTERISTICS	METHODS	UNITS	VALONA GR 5005 HC
Aspect	visual	-	Clear liquid
Color	ISO 2049	0 to 8	0.2
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	814
Kinematic viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	4.5
Flash point C.O.C	ISO 2592	°C	144
Pour point	ISO 3016	°C	< - 24
Copper corrosion 3 h at 100 °C	ISO 2160	Rating	1 a

The product characteristics in this table are typical values given for informative purpose.

TOTAL LUBRIFIANTS  
INDUSTRIE  
27-06-2014  
VALONA VALONA GR 5005 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 down loaded from [www.quick-fds.com](http://www.quick-fds.com).