

VALONA MS 7023 HC



Metalworking



Chlorine-free neat cutting oil for heavy duty machinings.

Applications

- **VALONA MS 7023 HC** is a **chlorine-free neat cutting oil dedicated to** both ferrous and non-ferrous metals.
- **VALONA MS 7023 HC** is widely used on cutting operations on hard and very hard steels (bearing steels), on special, stainless and refractory steels (NIMONIC and VASPALLOY) and on titanium alloys (aviation and medical applications). It can also be used on low carbon steels and copper alloys. Machinings lubricated : turning, screwcutting, milling, threading, tapping, sawing, deep drilling.

ADVANTAGES

- **Very good antiwear and extreme pressure performances:**

- increases the tool lifetime,
- prevents ridging,
- very good surface finish,

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 MS 7023 HC
Appearance	-	-	Clear liquid
Colour	-	-	Yellow
Density at 15°C	ISO 3675	kg/m ³	856
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	23
Copper corrosion	ISO 2160	-	1a
Open cup flash point	ISO 2592	°C	> 200

TOTAL Specialties USA, Inc.

Linden, NJ 07036

5 North Stiles Street

1-800-323-3198

www.totalspecialties.com

VALONA 6-2016

This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.