

VALONA MS 13 HC



Metalworking



Chlorine-free neat cutting oil for machining.

APPLICATIONS

- **VALONA MS 13 HC** is a low viscosity **chlorine-free neat cutting oil dedicated** to both ferrous and non-ferrous metals.
- **VALONA MS 13 HC** is more suitable for the less stringent operations in precision turning. It can be used also for grinding and honing.
- Do not stain copper and its alloys

ADVANTAGES

- **VALONA MS 13 HC** ensures a very high wetting power through its fluidity. It allows a good compromise between lubricity and cooling.

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 through increased oxidation stability.
- **Improved filtration ratio**, due to efficient degassing of the product.
- **Excellent compatibility against elastomers and paints**

CARACTERISTIQUES TYPES	METHODS	UNITS	VALONA MS 13 HC
Appearance	Visual	-	Limpid
Density at 15°C	ISO 3675	kg/m ³	828
Kinematic viscosity at 40°C	ISO 3104	mm ² /s	13
Flash point (open cup)	ISO 2592	°C	201
Copper Corrosion (3h, 100°C)	ISO 2160	-	1 a

Les valeurs des caractéristiques figurant dans ce tableau sont des valeurs typiques données à titre indicatif

TOTAL LUBRIFIANTS
Industrie & Spécialités
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VALONA MS 13 HC
1/1

Ce lubrifiant utilisé selon nos recommandations et pour l'application pour laquelle il est prévu ne présente pas de risque particulier.
Une fiche de données de sécurité conforme à la législation en vigueur dans la C.E. est disponible sur www.quick-fds.com et auprès de votre conseiller commercial.

