

TECHNICAL DATA SHEET

GARIA® 607 M-24

NEAT CUTTING AND GRINDING OIL

GARIA® 607 M-24 is based on hydro treated mineral oil with low aromatic content. A combination of polar, extreme pressure and anti-wear additives provide the oil with high load carrying properties. The oil provides good surface finish of the machined work pieces.

GARIA® 607 M-24 is free from Chlorine and heavy metals (Zinc).

Applications

GARIA® 607 M-24 is a high performing universal neat cutting oil for medium to very high alloyed steel, cast iron and aluminum.

GARIA® 607 M-24 is suitable for all kind of gear machining, for automatic turning lathes and for light to medium severe broaching operations.

Recommendation For Use

Is used neat as supplied. Sump temperatures above 50°C should be avoided.

Benefits

- Reduced cost : improved tool life due to high EP power
- Reduced cost : higher production rates due to strong lubricity
- Reduced cost : less energy consumption due to high EP and lubricity
- Satisfied staff : good EHS profile, reduced smell and oil mist

Health, Safety And Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Colour	amber	
Specific Gravity @20°C	0.89	[kg/L] ASTM D4052
Kinematic Viscosity @40°C	24	[mm ² /s] ASTM D7042
Flash Point COC	200	[°C] ASTM D92
Pour Point	-12	[°C] ASTM D97
Copper Corrosion	4c	ASTM D130

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 41871724

