

Garia® 601 M-22

Heavy duty neat cutting oil for machining and grinding higher alloyed steels, stainless, and aluminum with active sulfur

DESCRIPTION

Garia 601 M-22 is a light colored, anti-misting, medium viscosity cutting oil with active sulfur designed for machining and grinding of high alloyed steels, stainless steels, heat resistant or austenitic steels, aluminum alloys, and magnesium alloys. **Garia 601 M-22** is particularly suited for use in difficult machining operations such as broaching, deep-hole drilling, tapping, shaping, or gear shaving.

Garia 601 M-22 is based on hydro-treated mineral oil with low aromatic content. It contains a well-balanced combination of polar, extreme pressure, and anti-wear additives. These additives are selected to provide high load carrying properties ensuring long tool life and excellent surface quality of the machined workpieces. **Garia 601 M-22** may discolor copper-based alloys due to active sulfur.

FEATURES / BENEFITS

- Chlorine free, heavy metal free
- Amber color, low aromatic hydrocarbon content
- Anti-misting, low odor
- Low foaming
- Enhanced lubricity with extreme pressure properties improves plant economics:
 - ◇ Extends tool life
 - ◇ Improves productivity
 - * Reduces rework
 - * Lowers scrap rates

DATA (TYPICAL VALUES)

Appearance	Amber liquid
Specific Gravity	0.88
Flash point COC, °C	190
Viscosity @ 40°C, cSt	22

HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

DM 15.06 US



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