

Cut-Max GM411

Neat cutting oil for gear cutting on Gleason type machines

DESCRIPTION

Cut-Max GM411 is an amber coloured medium viscosity neat cutting oil based on a combination of paraffinic mineral oil with extreme pressure, antiwear and anti-corrosion additives. Cut-Max GM38 does not contain chlorine, PCBs or other known dangerous additives.

APPLICATION

Cut-Max GM411 is formulated for machining of crown and bevel gears on Gleason type machinery. The balanced formula achieves very good flushing properties with excellent component surface finish.

RECOMMENDATIONS FOR USE

Cut-Max GM411 is used neat. It is advisable to clean the system prior to use with Houghton GUM SOLVENT GSC to remove any lacquers and deposits. Product data is available on request.

TYPICAL PHYSICAL PROPERTIES

TEST	TYPICAL VALUE	TEST METHOD
Appearance	Clear yellow oil	
Specific gravity @ 15.5°C	0.87	DIN 51757
Viscosity @ 40°C, mm ² /s	41	DIN 51562
Flash Point °C	180	DIN ISO2592

ADVANTAGES

- High performance for gear machining on Gleason type machines
- Resistant to oxidation for long service life
- Contains antiwear additives to maximise number of components between tool sharpening
- High separation between tool and workpiece

STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is between 5°C and 35°C. Use stock in delivery rotation. A shelf life of six months can be anticipated.

HEALTH AND SAFETY

Health and Safety Data Sheets are supplied to customers to comply with Section 6 of the Health and Safety at Work Act 1974, and should be closely studied prior to handling or use of the product. Copies are available from your Technical Health and Safety Officer. Various other advisory publications are available from the Health and Safety Executive and Her Majesty's Stationery Office.

The above mentioned data do not constitute specification or warranty or patent infringement and can be changed according to different improvements of products formulations.

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