

MSA - DZM 380

Mineral Oil Based Metal Working Lubricant

Product Information

MSA - DZM 380 is a high-performance neat metal working oil for the drawing of steel. It is especially designed for wire drawing and can be utilized in stamping, deep-drawing and tapping operations.

MSA - DZM 380 contains base oils with low aromatic content, natural and synthetic fatty components, partially sulphurized esters and metal organic components. It contains no chlorine. The balanced additive combination provides lubrication and reduces wear. The results are extended tool life and superior surface quality.

Work piece produced with **MSA - DZM 380** can easily be degreased with conventional alkaline industrial cleaners. For best results, we recommend the use of our **PURGON** industrial cleaners.

Technical Data

Appearance	brown, high-viscous liquid
Specific gravity 20°C	996 kg/m ³
Viscosity 40°C	330 mm ² /s
Flash point (COC)	> 200°C

Storage

During storage **MSA - DZM 380** should not be exposed to temperatures below 0°C or above 40°C. Large temperature fluctuation has also to be avoided. It should be brought to room temperature prior to usage.

Health and Safety

Please refer to the Material Safety Data Sheet for complete information.

Disclaimer

All statements, technical information and recommendations contained in this Product Information, tests and data unitech believes to be reliable, but the accuracy or completeness is not guaranteed.

unitech warrants unitech products will be free from defects when shipped to the customer. unitech's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement the customer must notify unitech of the claimed defect within six month after shipment of product to the customer. unitech shall have no liability for any injury, loss or damage arising out of use of or inability to use the products.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

No representation or recommendation not contained in this product information shall have any force or effect unless it is a written document confirmed by unitech.

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