

TECHNICAL DATA SHEET

CUT-MAX® 901-10

NEAT HONING AND GRINDING OIL

CUT-MAX® 901-10 is based on Syn2Oil base oil technology with extremely low aromatic content. This base oil provides outstanding values regarding flashpoint, air release, foam behaviour, odour and colour. 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.

CUT-MAX® 901-10 is free from Chlorine, active Sulphur and heavy metals (Zinc).

Applications

CUT-MAX® 901-10 is a high performance honing, finishing and grinding oil mainly used for the grinding of cam- and crankshafts in combination with belt finishing machines. The oil is designed for use with fine filtration units.

CUT-MAX® 901-10 shows also good result for grinding and honing processes in the bearing industry.

Recommendation For Use

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

Benefits

- Reduced cost : less energy consumption due to high EP and lubricity
- Reduced cost : improved tool life due to high EP power
- Reduced cost : clean workshop environment due to less oil mist and evaporation
- Simplified storage : versatile product for majority of operations in the workshop.

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	0.82	[kg/L] ASTM D4052
Kinematic Viscosity @40°C	9.5	[mm²/s] ASTM D7042
Flash Point COC	200	[°C] ASTM D92
Pour Point	-30	[°C] ASTM D97
Copper Corrosion	1b	ASTM D130

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