

MWO ADDITIVE HS 400

ADDITIVE FOR COLD QUENCHING

DESCRIPTION

MWO additive HS 400 is particularly recommended to prolong the lifetime in intensive use where you can see a loss of quenching power.

APPLICATION

. MWO Additive HS 400 can be use in different way

Preventive treatment: the first filling is done with the basic product and daily topping up are done with MWO Additive HS 400.

Curative treatment: : the ratio must be determined by the laboratory

The viscosity has been adapted to obtain an easy and good dispersion in the current product

TYPICAL PHYSICAL PROPERTIES

TEST	TYPICAL VALUE	TEST METHOD
Appearance	Amber fluid	
Specific gravity @ 20°C	867	ASTM D 4052
Viscosity @ 40°C, mm ² /s	34	ASTM D 445
Flash Point COC °C	214	ASTM D 92
Flash Point PM °C	188	ASTM D 9"

QUENCHING PROPERTIES

INCONEL PROBE – STATIC SYSTEM Temperature of oil 40°C	TYPICAL VALUE
Maximum cooling rate in °C/s	89,25
Temperature @ maximum cooling rate in °C	596,56
Cooling rate at 300°C in °C/s	15,74
Time to reach 600°C in s	7,25
Time ro reach 400°C in s	10,25
Time to reach 200°C in s	28

ADVANTAGES

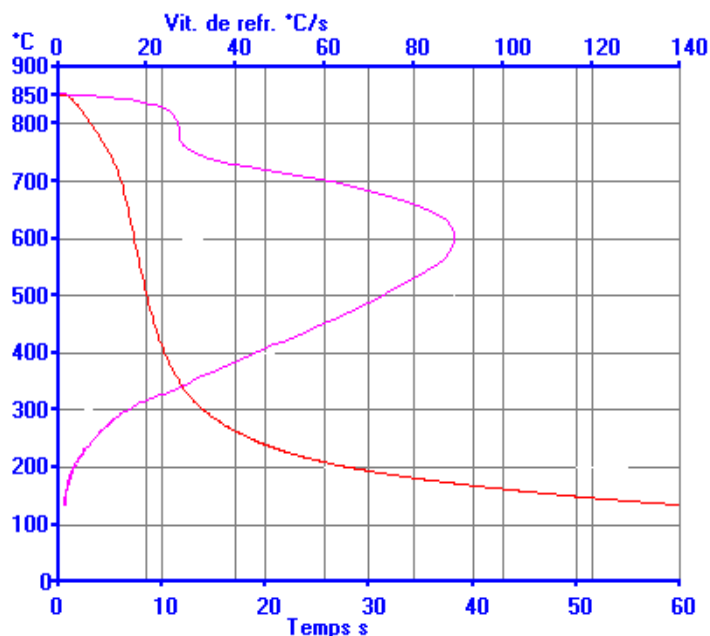
- Good Dispersion
- High Flash point
- Blending with specific base oil

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 twelve 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.



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All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.

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