TECHNICAL INFORMATION

ULTRASOL 60 EP

WATER SOLUBLE SEMI-SYNTHETIC FLUID WITH EP ADDITIVES

DESCRIPTION

ULTRASOL 60 EP is a next-generation water soluble fluid suitable for steel, stainless steel, cast iron and aluminum metalworking and grinding processes. It may be used in yellow metals in some cases, but it's not appropriate for galvanized pieces.

ULTRASOL 60 EP is a coolant based in next-generation components and EP and anticorrosive additives, that can be used in medium and high difficulty processes.

Its excellent lubricity, due to the balanced blending of esters and EP additives, shows an excellent surface finishing of the machined parts and extends the tool life span.

DOSAGE AND WATER

Grinding: 3% - 5%
General metalworking: 5% - 10%
Water hardeness: 3°HF – 40°HF

PROPERTIES

- EP additives content
- Low foam generation
- High performance in washing systems.
- Extend baths life span.
- Meets TRGS 611.

TECHNICAL CHARACTERISTICS

	Method	Typical values	Units
Appearance of the concentrate	Amber fluid		
Density at 15 ºC	ASTM D 1298	1,01	gr/cm^3
Appearance of the emulsion	Opalescent		
pH 5% H_2O	DIN 51 369	9,3	-
Steel corrosión test 4%	DIN 51360	0	grade
Factor of refractometer		1,25	-

Rev: 07/23

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