ANTIFOAM WS 1

Description

ANTIFOAM WS 1 is a sophisticated mixture of inorganic compounds and solvent carriers designed to harden water.

If used to treat the water used for water-miscible cutting fluids, a de-foaming effect is achieved.

ANTIFOAM WS 1 is free of nitrites and nitrates.

ANTIFOAM WS 1 is also free of organic and inorganic silicone compounds.

Application

To suppress the foaming of water-miscible cutting fluids, add in accordance to the hardness of the water.

Adding 0.01% corresponds to a hardening of 0.18 mmol/l (= 17.5 ppm $CaCO_3$)

In general, water hardnesses of over 350 ppm $CaCO_3$ should be avoided.

ANTIFOAM WS 1 is suitable for both synthetic and mineral oil-based products.

ANTIFOAM WS 1 should be added directly without prior dilution.

Advantages/Benefits

- ANTIFOAM WS 1 displays favourable permeability in filtering equipment and thus resists being dragged-out in paper filters

Component Protection

Following manufacturing operations Fuchs recommends the use of our fully compatible RENOCLEAN cleaners and ANTICORIT corrosion preventives to clean and protect your components. Please refer to data sheets, or contact your local Fuchs Area Manager to discuss your requirements.

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CHARACTERISTICS: ANTIFOAM WS 1

Characteristics	Unit		Test Method
Density at 15ºC	g/ml	1.11	DIN 51 757
Colour		0.5	DIN ISO 2049
pH value, 1% in water		7.5	DIN 51 369

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