



TIMET PSD Q3

Foam Control Agent

Metalworking fluids (Emulsion type)

Typical chemical and physical properties

TIMET PSD Q3 is a silicone antifoam emulsion especially designed for aqueous Metalworking Fluids in emulsion form. It renders metalworking fluids non-foaming.

Combination of Polydimethylsiloxane with knock-down boosters.

Properties:

Appearance	Milky Liquid
Active content	14 %
Specific gravity at 25 °C	0.94-1.02 g/cm ³
Viscosity at 25 °C	800 - 1000 mPa.s
Dispersibility / Solubility	Water soluble

Applications and typical treat level recommended

Metalworking fluids	20 - 50 ppm
Waste water Treatment	10 - 20 ppm (undiluted)

Apply the product in its natural state by aspersion or by dosing pump and adjust the initial dosage according to the requirements.

TIMET PSD Q3 may also be diluted with water before dosing with a special metering system for automatic dosing, which means product will be automatically added only when needed.

Important: For pre-dilution, add water to the product and not vice versa.

Benefits

TIMET PSD Q3 is a 14% active product yet shows excellent performance in the control of foams.

TIMET PSD Q3 leaves no residues in the pipes or valves of the equipment used. It is biodegradable and non-toxic to aquatic life at the recommended pre-dilution and dosage levels.

TIMET PSD Q3 also performs exceedingly well in controlling foams in waste-water treatment process and can be used in a highly diluted ratio with water, thus being highly cost-effective.

Disclaimer:

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