

# Metalworking Fluids

## Antimus™ 2000

Antifoaming and Defoaming Additive



Organo Polysiloxane Defoaming Additive

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### Application

**Polartech® Antimus™ 2000 is a high performance Polysiloxane based antifoam for use in watermix metalworking fluids, with high activity for use at very low concentrations and optimised for stability in fluid concentrates.**

Typical applications include:

- High oil conventional metalworking fluids
- Semi synthetic watermix metalworking fluids
- Water based hydraulic fluids
- Industrial wash fluids
- Synthetic watermix subsequent processes

### Key Performance Benefits

Significantly reduces foaming potential of fluids

Effective in a wide variety of MWF chemistries

High activity, suitable for tankside additions

Does not affect subsequent processes

### Typical Characteristics

Appearance:	Opaque Off White
Specific Gravity at 20°C:	1.05
Usage:	
• Fluids Concentrate:	0.1 to 0.2
• Emulsions/ Solutions:	0.005 to 0.01

The concentrate should be thoroughly mixed prior to use. Addition should be made with good agitation to ensure adequate dispersion. The antifoam may remain a separate phase and can make the fluid concentrate appear opaque. This opacity should not be confused with product stability.

### Storage

- Store inside warehouse, ideally between 10°C and 30°C
- Store out of direct sunlight
- Shelf life of 12 months from date of supply
- Avoid water collecting on barrel top

### Regulatory Status

							
EINECS/ELINCS	TSCA	DSL/NDSL	NICNAS-AICS	ECL	METI-ENCS	PICCS	SEPA-IECSC
✓	✓	✓	✓	✓	✓	✓	✓

A full safety data sheet is available on request. Additional information including advice on suitable disposal methods is also available from the Afton Technical Department.