



Technical Data Sheet

DOWSIL™ OFX-5573 Fluid

EO/PO containing siloxylated polyether

Features & Benefits

- Drainage/De-aerator booster for pulp antifoams
- Knockdown booster for antifoams
- Stability booster for antifoam emulsions

Composition

- EO/PO containing siloxylated polyether

Applications

- Performance modifier for pulp antifoams

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Viscosity	cSt	4450
Appearance		Clear to slightly hazy liquid exhibiting a light amber color. May have black particulate.
HLB-EO		6.3

Description

DOWSIL™ OFX-5573 Fluid is an EO/PO containing siloxylated polyether suitable as antifoam performances modifier.

DOWSIL OFX-5573 Fluid is compliant with FDA 21 CFR 176.210 and Bfr XXXVI.

DOWSIL OFX-5573 Fluid is water soluble (per CTM 1434A) and has a surface tension of 35.81 dyne/cm (per CTM 1024F – 0.5 wt% at 25C)

How To Use

DOWSIL OFX-5573 Fluid can be used to boost knockdown of antifoams and improve the antifoam emulsion stability.

DOWSIL OFX-5573 Fluid is a performance modifier. Such silicone polyether surfactant is improving drainage/de-aeration performance in pulp washing process of multiple antifoam compounds.

When DOWSIL OFX-5573 Fluid is added to DOWSIL™ ACP-3258 Antifoam Compound (5/95 ratio is suggested as evaluation starting point) you can observe significant drainage improvement but also antifoam knockdown and persistency improvement.

It is the user's responsibility to determine the optimum surfactant loading for the particular formulation.

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DOWSIL™ OFX-5573 Fluid

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Storage

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Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Not intended for human injection. Not intended for food use.

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Environmental
Information

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