

Technical Information

DEFOAMER C-400+

- **DEFOAMER C-400+** is a nonionic defoamer consisting of highly refined mineral oils with additives to provide antifoaming properties.
- **DEFOAMER C-400+** is compatible with most standard acrylics and latexes and will not cause cratering and fisheyes.
- **DEFOAMER C-400+** is also effective as a Defoamer and aeration aid for many liquid polymers used both in the industrial and WWT markets.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	VALUE	UNIT
APPEARANCE :	Opaque tan liquid	-
ODOR :	Mild odor	-
VISCOSITY @ 25°C :	200-400	CPS Brookfield
pH (1% EMULSION) :	7.0	-
SOLUBILITY IN H ₂ O :	Dispersible	-
SPECIFIC GRAVITY :	0.889	g/ml
POUR POINT :	Approx. -10	°C
FLASH POINT :	250	°F

*NOTE: Typical properties are not suitable for specification purposes.

APPLICATIONS :

- Latex coatings and paints
- Overprint varnishes for graphic arts
- Inks (gravure and flexographic)
- Adhesives/glues
- Woven and non-woven binders
- Waste Water Treatment

ADDITIONAL INFORMATION :

Normal dosage ranges from 0.10 to 0.20% of **DEFOAMER C-400+** based upon formula weight of proposed mixture. For inks, **DEFOAMER C-400+** is normally used at a rate of 0.05 to 0.2% based on the formula weight. It can be added to the pigment grind to control entrained air and aid in the overall wetting of the pigment during the grinding. For adhesives and glues, **DEFOAMER C-400+** is normally used at a rate of 0.02 to 0.2% based on the formula weight. For wastewater/effluent treatment, **DEFOAMER 400+** is used at a rate of 0.05 to 0.9% based on the weight of flow.

This information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification. Refer to the Safety Data Sheet (SDS) for health, safety and personal protection.