

# TRAMFLOC, INC.

P. O. Box 350, Tempe, AZ 85280-0350 Voice: 480-491-6895 Fax: 480-456-1664

## Technical Information Bulletin

### TRAMFLOC® 1102B FOAM CONTROL AGENT

#### DESCRIPTION:

TRAMFLOC® 1102B is a dispersible oil-based emulsion defoamer formulated to eliminate foam and entrained air in a variety of industrial applications including linerboard paper machines.

TRAMFLOC® 1102B contains a balanced proprietary blend of hydrophobic particles and defoaming surfactants that penetrate the foam lamella, causing rapid drainage of the thin film and foam destabilization.

TRAMFLOC® 1102B demonstrates superior cost effectiveness over conventional water-based defoamers, especially at elevated temperatures typical of high speed machines.

TRAMFLOC® 1102B is effective over the wide pH and temperature ranges.

TRAMFLOC® 1102B offers greater efficiency and dispersibility than conventional oil-based defoamers offering fewer quality problems and better machine runnability.

#### REGULATORY INFORMATION:

The components of TRAMFLOC® 1102B comply with the criteria established in FDA regulations 21 CFR 176.210, governing the use of defoaming agents in the manufacture of paper and paperboard intended for food contact.

#### TREATMENT AND APPLICATION:

TRAMFLOC® 1102B is a free-flowing liquid and may be introduced to the process directly from the container or, alternatively, may be injected into a water dilution line. Application points and dosages will vary depending on equipment, stock properties and process conditions and are best determined with the assistance of your Tramfloc, Inc. representative.

#### TYPICAL PROPERTIES:

APPEARANCE: Off white emulsion. DENSITY @ 80°F: 7.7 lbs./gal.

BROOKFIELD VISCOSITY @ 80°F: 1700 cps.

SOLUBILITY IN WATER: Dispersible

#### STORAGE AND HANDLING:

TRAMFLOC® 1102B should be stored between 40-90°F, including wind chill factor. Do not allow this product to freeze. If this product becomes thick, agitation will usually lower the viscosity. Use of a positive displacement pump is recommended.

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