

DREWPLUS[®] Y-250 Foam Control Agent

Foam Control Agent

General

DREWPLUS Y-250 foam control agent is a formulated blend of mineral oils, silica derivatives and esters.

DREWPLUS Y-250 foam control agent is designed for aqueous foaming industrial systems that require quick foam knock-down and long-lasting foam prevention. This general purpose foam control agent is highly effective in the manufacture of synthetic latex, adhesives, latex-based coatings, cutting oils, etc.

DREWPLUS TECH I.D.[™] System No. T-4210

Typical Properties

Appearance:	Opaque, off-white liquid
Specific Gravity:	0.91
Solubility:	Readily dispersible in water

These values should be viewed as typical and not as specifications.

Application

DREWPLUS Y-250 foam control agent is a versatile foam control agent in controlling foam problems in various casein and latex adhesive formulations as well as in natural based glues. This product is especially effective in controlling foam in polyvinyl acetate adhesives.

DREWPLUS Y-250 foam control agent is an excellent foam control agent during the polymerization reaction and the stripping process of latex. This product is compatible with most butadienestyrene, acrylic, polyvinyl chloride and polyvinyl acetate systems.

Testing and Control

The recommended level of DREWPLUS Y-250 foam control agent in adhesives will vary from 0.01-0.5 percent of the total

formula weight. The actual level will depend on the formulator's requirements and the degree of foaming by the particular adhesive formulation.

DREWPLUS Y-250 foam control agent may be added to the polymerization kettle or to the stripping operation. The addition level is determined by the individual process and polymer. An initial trial level of 0.02 percent, on a weight basis, is recommended.

Regulatory Information

DREWPLUS Y-250 foam control agent is FDA acceptable in accordance with Title 21 of the Code of Federal Regulations, Part 175, Section 175.105, and Part 176, Sections 176.170, 176.180, 176.200, and 176.210.

Storage and Handling

Temperature extremes have no effect on the efficacy of the product. If frozen, warm to 100-120 °F (38-49 °C) before using, and mix well. For easy handling store at room temperature.

Packaging

DREWPLUS Y-250 foam control agent is available in 55-gallon (200-liter) bung type drums with a net weight of approximately 410 pounds.

Important Information

Ashland maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ashland products in your facilities.



Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.

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