

OS429 Defoamer

DESCRIPTION

OS429 is a nonsilicone defoamer specifically formulated for controlling foam in dry film developing baths and in stripping baths for dry films and alkaline inks. It is also useful for controlling foam in post cleaning systems after solder reflow. OS429 provides long lasting foam control at low concentrations. Because of its low use concentration, OS429 is inexpensive to use.

OPERATING PARAMETERS

Concentration	1 to 3 ml/gallon or as required to control foam
Temperature	Ambient temperature to 160°F

OPERATING PROCEDURES

Add 1 to 3 ml of OS429 per gallon of working solution. Make further additions as required to maintain foam control.

CONTROL PROCEDURES

Because OS429 has a low specific gravity, it floats on the surface of the working solution. Consumption of OS429 may increase dramatically in feed-and- bleed operations where the solution overflows to drain. Your OSTECH representative can show how these systems can be adjusted to lower OS429 consumption.

SAFETY AND STORAGE

OS429 may safely be used at the recommended use concentration in equipment made of PVC, PVDC, polyethylene, polypropylene, Teflon, glass, and all common structural metals.

OS429 contains high flash petroleum solvent, glycol ether, and surfactants. Eye contact and prolonged skin contact may cause irritation. In case of skin contact, wash with soap and water. In case of eye contact, immediately flush with water. If irritation occurs, seek medical attention. OS429 is harmful if swallowed or if concentrated vapors are inhaled.