

OS419 Defoamer

DESCRIPTION

OS419 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. OS419 provides long lasting foam control at low concentrations. Because of its low use concentration, OS419 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 OS419 per gallon of working solution. Make further additions as required to maintain foam control.

CONTROL PROCEDURES

Because OS419 has a low specific gravity, it floats on the surface of the working solution. Consumption of OS419 may increase dramatically in feed-and-bleed operations where the solution overflows to drain. Your OSTECH representative can show you how these systems can be adjusted to lower OS419 consumption.

SAFETY AND STORAGE

OS419 may safely be used at the recommended use concentration in equipment made of PVC, PVDC, polyethylene, polypropylene, Teflon, glass, and all common structural metals.

OS419 contains high flash petroleum solvent 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. OS419 is harmful if swallowed or if concentrated vapors are inhaled.

