



NovaStat S-201

Antistatic Silicone Additive for Web Printing

Description

NovaStat S-201 is an antistatic silicone additive for web printing. It is compatible with all NovaSil silicone emulsions when added to the diluted working silicone solution.

NovaStat S-201 is concentrated so usage requirement is usually at 1-4% of the working solution. NovaStat S-201 is also used as a softener to apply to the spine for folding.

Directions

Antistat- NovaStat S-201 may be added manually at 1-4% dilution as needed to the working silicone solution at the press side silicone circulation tank or with an automatic doser to add to the dilute silicone solution. NovaStat S-201 should not be added directly to silicone concentrate.

Spine Softener- Dilute at 5% with water for direct application to web with needle applicator. Adjust flow to provide even wetting to the web.

Product Need and Usage

In web printing, certain print jobs and conditions promote a build-up of static charge on the web. The static charge will cause problems in delivery of the signatures in stackers and bindery equipment. Silicone solutions alone will not combat this problem and even silicone emulsions with antistatic additives will need additional antistat under high static conditions.

Features

- * Reduces static charge for smooth delivery.
- * Compatible with silicone emulsions.
- * Recommended for high static conditions.
- * Economical compared to industrial fabric softeners.
- * Doubles as web spine softener .

Technical Specifications

Flash Point (° F TCC)	> 200
Specific Gravity	1.0
Viscosity	100-200 cps
Water-Miscibility	Complete
% Non-Volatile	6.0
Weight/Gallon	8.3

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