



NovaSil S-525A

Silicone Anti-Marking Solution with Antistat for Web Printing

Description

NovaSil S-525A is a non-ionic silicone anti-marking solution with built in antistatic agent for web printing. It contains approximately 50% active silicone solids for excellent performance and economy in high silicone demand conditions. The antistat level is designed to meet the majority of web printing requirements. The viscosity is controlled to give optimum stability and ease of handling in all temperatures.

Directions

NovaSil S-525A should be diluted at 4-10% depending on printing conditions. Higher dilutions may be required for heavy stock and higher ink coverage. Adjust silicone applicator to lowest setting that will provide good signature delivery with no visible former board marking. For high static conditions, NovaStat S-201 can be added to the diluted silicone for additional static control.

Product Need and Usage

The key to silicone selection is to match the right product for the conditions encountered in the pressroom to provide the best overall performance at the lowest cost. NovaSil S-525A is a medium solids product designed for high speed and high anti-marking demand with excellent cross platform compatibility. The NovaSil S-525A will provide excellent slip and anti-marking characteristics for all heat-set and cold-set web platform applications.

Features

- * 50% silicone solids for excellent performance and dilution economy.
- * Contains antistatic additive.
- * Excellent cross platform performance.
- * Recommended for magazine/catalog, commercial, insert, and book printing.
- * Compatible with Nova Stat S-201 antistatic additive.

Technical Specifications

Flash Point (°F TCC)	> 200
Specific Gravity	1.0
Viscosity	500-1000 cps
Water-Miscibility	Complete
% Non-Volatile	50.0
Weight/Gallon	8.3

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