



NovaSil S-440A

Silicone Anti-Marking Solution for Web Printing

Description

NovaSil S-440A is a pure non-ionic silicone anti-marking solution with built in antistatic agent for web printing. It contains approximately 40% active silicone solids for excellent performance and economy for variable conditions. The anti-stat 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.

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-440A is a medium solids product designed for high speed and moderate anti-marking demand with excellent cross platform compatibility. The NovaSil S-440A will provide excellent slip and anti-marking characteristics for all heat-set and cold-set web platform applications.

Features

- *40% silicone solids for excellent performance and dilution economy.
- * Contains Anti-Stat
- * Excellent cross platform performance
- * Recommended for magazine/catalog, commercial, insert, and book printing.
- * Compatible with NovaStat S-201 anti-static additive.

Directions

NovaSil S-440A should be diluted at 5 - 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, Nova-Stat S-201 can be added to the diluted silicone for additional static control.

Technical Specifications

Flash Point (° F TCC)	None
Specific Gravity	1.0
Viscosity	25 - 100 cps
Water-Miscibility	Complete
% Non-Volatile	40.0
Weight/Gallon	8.3
VOC	None

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