



NovaSil S-511

Silicone Anti-Marking Solution for Web Printing

Description

NovaSil S-511 is a pure non-ionic silicone anti-marking solution for web printing. It is high in silicone solids for excellent performance at low dilution levels. The viscosity is controlled to give optimum stability and ease of handling in all temperatures. It is compatible with antistatic additives which can be used as needed in high static conditions.

Directions

NovaSil S-511 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 add NovaStat S-201 to the diluted silicone as instructed.

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-511 is a high solids product designed for high speed and high anti-marking demand with excellent cross platform compatibility. The NovaSil S-511 will provide excellent slip and anti-marking characteristics for all heatset and coldest web platform applications.

Features

- * High silicone solids for excellent performance and dilution economy.
- * Compatible with antistatic additives.
- * Excellent cross platform performance
- * Recommended for magazine/catalog, commercial, insert, and book printing.

Technical Specifications

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|----------------------|--------------|
| 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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