

## Spectra-Guard<sup>®</sup> 3005

### Non-Silicone Release Coating

FEATURES	APPLICATIONS
Release Properties	Contact Release Paper
Water, Oil, & Grease Resistant	Slip Sheets

#### USAGE

**Spectra-Guard<sup>®</sup> 3005** is an economical choice in providing non-silicone based release properties. The coating provides low AOS while having excellent heat resistance for converting process.

#### GLUEING & PRINTING

**Spectra-Guard<sup>®</sup> 3005** can only be glued with hot-melt adhesives. Spectra-Kote<sup>®</sup> can provide a detailed list of qualified adhesives.

**Spectra-Guard<sup>®</sup> 3005** is not printable in conventional print operations.

#### APPLICATION METHODS

**Spectra-Guard<sup>®</sup> 3005** is suitable for application with rod, roll, blade, and flexo equipment.

#### TECHNICAL INFORMATION

Coating Type: -----Proprietary Polymer  
 Color: -----Liquid / Dry :: Amber / Clear  
 pH: -----8.0 – 9.0  
 Viscosity #2 Zahn (sec): -----35.0 – 55.0  
 Repulpability: -----Yes  
 FDA Compliant\*: -----Yes  
 Freeze / thaw: -----Stable

\*For complete compliance information please contact Spectra-Kote<sup>®</sup>. The above properties are typical values and should not be interpreted as product specifications.

#### HANDLING INSTRUCTIONS

**Spectra-Guard<sup>®</sup> 3005** water-based formulation is specially designed for simple handling. This non-hazardous coating can be washed clean from machinery with soap and water. The coating is compatible with standard industry water-based cleansers. If the coating comes in contact with the skin, simply rinse with water.

## Spectra-Guard® Coatings

### ALTERNATIVE TO WAX AND POLYETHYLENE PRODUCTS

The **Spectra-Guard®** systems of coatings provide an excellent opportunity for every segment of the paper industry to offer unique innovations to their customers. This series of coatings is capable of being fully integrated into every type of waste stream used throughout the industry. Coated substrates are fully repulpable with all types of recycle mills.

**Spectra-Guard® Coatings** are a non-hazardous water-based proprietary polymer coating designed for application on a wide array of paper substrates. Because all paper substrates vary in the coat weight required to obtain desired performance values, a thorough examination of the substrate/coating interaction should be conducted to determine the exact application weight. Spectra-Kote® is happy to facilitate substrate discussions between box maker and the end user of the carton to ensure the correct substrate/coating choice.

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