

TECHNICAL DATA SHEET

10LD7078/20

Grease Resistant Aqueous Coating

PRODUCT CLASS

Acrylic Based Aqueous Dispersion

DESCRIPTION

Hostmann-Steinberg Coating 10LD7078/20 is formulated for application on paper and paperboard with in-line coater/dampeners and blanket coaters. It is selected for its drying, grease resistance and conformance to FDA regulations for wet and fatty food contact.*

TYPICAL APPLICATIONS

- General Purpose
- Folding Cartons

PERFORMANCE CHARACTERISTICS

- Grease resistance
- Reduces / Eliminates offset spray powder
- FDA - 21 CFR 176.170 (with limitations) and 176.180 conformance

PROCESSING INFORMATION

Application Viscosity: Use as received and stir. Recommended application temperature 65-75°F.

Reduction: Only with technical advice. Reduction may be required for certain equipment in order to achieve optimum results.

Equipment: Coater/dampeners, blanket coaters

Drying: Sufficient volumes of warm air, and medium or short wave I.R. Load temperatures should range between 95°F and 105°F.

Wet Film Weight: Recommend 0.8-1.2 lbs. wet weight/MSF to optimize performance.

Inks: Wax content should be limited to polyethylene.*

Clean up: Cleaning is best accomplished before coating dries. Use warm water and liquid detergent.

TYPICAL PHYSICAL PROPERTIES

Viscosity: 15-20 seconds, #3 EZ cup @ 70°F

pH: 8.0-9.0

Non-Volatiles: 37-39%

VOC: 0.65 lb./gallon

Weight/gallon: 8.4-8.6 lbs.

Freeze/Thaw Stability: One cycle

Shelf Life: Not recommended for use after six months when stored at normal (68-75°F) room temperature.

*Preliminary testing must be conducted to establish that each specific application may be accomplished acceptably.

Refer to Material Safety Data Sheet. All statements therein apply until the product is completely dry throughout the film. 10/02