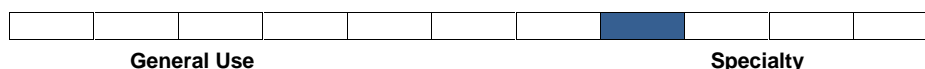


RAAL10026 RAD BOND L2001

UV curable, laminating adhesive designed to yield excellent bond strength in various film to film and paper applications.



Typical Characteristics

-) BOPP to BOPP applications
-) BOPP to paper applications
-) BPA & HDDA free
-) Excellent viscosity & press stability.

****"Typical Characteristics" are commensurate to the recommended "Application" parameters indicated below.

Application

Equipment: Flexo w/ Doctor Blades
Anilox: 3.0-12.0 BCM
Substrate: Various films & paper
Typical Press Speed: 250+ ft. /min
Lamp Power: 400 Watts/In

Application Notes:

Product yields best performance when used at lower coat weights. Substrates must be corona treated. This product cannot be used for PET laminating film. Do not add additives or varnishes as this will affect the end use performance. Mix well before use, keep covered as much as possible.

Special Properties

Peel Strength: 180° peel test >0.24 lbs. /in² (TA peel tester FP-2260)
Coefficient of Friction: Non applicable
Water Resistance: Non applicable
Heat Resistance: Non applicable

****"Special Properties" values result following the application parameters recommended in this technical data sheet, conducted in a controlled laboratory environment.

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Physical Properties

Appearance:	Opaque viscous liquid
Solids:	100%
Viscosity:	350 +/- 50 cPs,
Gloss:	N/A Units @ 60° (BYK Tri-Gloss Meter)
Density:	8.8-9.0 lb. /gallon
Freeze-thaw:	N/A cycles (typical)
Glueable:	N/A
Optical Brightener:	No
Benzophenone Free:	Yes

*****These values represent typical laboratory testing results and should not be interpreted as specifications.**

Storage and Handling

Maximum shelf-life of 6 months from date of manufacture. After opening, use as soon as possible. Protect from frost, heat and sun exposure. A viscosity increase is possible if stored incorrectly or for a longer period of time. Avoid mixing with other coatings or washing water.

UV products contain acrylates. Please refer to SDS for proper handling.

Disposal

Inks, coatings or press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent.

Regulatory Requirements

All Safety Data Sheets are compliant with the Global Harmonization System and will be supplied with each shipment of product and/or request. Air Quality data available upon request

Benzophenone

The information and data contained herein regarding Benzophenone is in reference to formulation. Any product that is stipulated as Benzophenone free has been engineered without the intentional use of that chemical component.

Notes on Low Migration

Low migration products are formulated to be used in applications where migration of chemicals across a barrier (functional or non-functional) is a concern. Final migration values are dependent on the entire application and construction of the final printed product. All migrations values should be validated via 3rd party/external testing.

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