



UV ADHESIVE HIGH TACK/MED VISC

DESCRIPTION:

NovaCure-7500 is a medium viscosity UV curable adhesive that cures to a high tack, pressure sensitive type film. Bonds with coated paper to polyester, polypropylene and polyethylene as well as polyester and polypropylene to metalized film. Papers that are uncoated will be less likely to provide fiber tearing bonds.

For pressure sensitive adhesive (cure/nip): minimum coat weight for bonds to porous paper is 1.0 (30 bcm) and half of that for films and nonporous substrates.

For wet lamination (nip/cure): 4-6 bcm anilox volume is suggested

Different film types absorb UV light at different levels, and will affect the degree of cure achieved. Variations in lamp settings, lamp numbers and press speeds may be required to achieve desired results.

This product is to be applied via flexo anilox or a roller coater. Differences in coating weights will affect performance. This product can be affected by external and press running temperature. This product cannot be applied below 40f or over 120f.

INK HANDLING:

MIX WELL BEFORE USE. Direct skin contact to UV coatings is the primary route of exposure and irritation. Therefore, it is recommended that all personnel handling UV products wear gloves and barrier cream to prevent direct skin contact. Safety glasses are suggested in areas where coating may be splashed. If coating does come in contact with skin, wipe it off with a clean, dry cloth (do not use solvent or reducer). Wash the affected area with soap and water. Consult the Safety Data Sheets for further instructions and warnings.

STORAGE:

Store tightly covered at temperatures between 65-90°F. Coating taken from the press should not be returned to the original container. Store separately to avoid contamination.

TECHNICAL SPECIFICATIONS:

Flash Point (*F TCC)	> 200
Specific Gravity	1.09
Color	Pale Amber
VOC (lbs/gal)	0.00
Gluing, Stamping	TEST FIRST
Viscosity	1500-2000 CPS #4
Cure Speed	400-800 FPM/400W/IN
Flammability	None
Shelf Life	12 months

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VERIFICATION OF SUITABILITY: SDS'S ARE AVAILABLE ONLINE AT NOVAPRESSROOM.COM OR CALL 904-292-2554 x22.

After press/job set-up is complete, inspect a portion of the printed web for all applicable and specified properties. These properties include but are not limited to: cure, adhesion, mar and rub resistance, product resistance, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

*Performance specifications will vary depending on substrate, ink used, lamps, and coating film weight.

Disclaimer: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use.

SIZES AVAIL: 5 gal, 55 gal, or 275 gal