


TAPE & LABEL

UV Coatings and Lamination Adhesives for Narrow-Web Labels

Ultraviolet (UV) coatings and laminations are often used to provide a high gloss coating on narrow web labels to protect the printed graphics on branded consumer labels.

In addition to adding rub resistance and helping the label designs stand out, UV protective coatings and film laminations provide weather and chemical resistance. Coatings are applied to the label after the inks are imprinted on the paper or film substrate. Film laminations are adhered using UV-curable adhesives over any pressure-sensitive paper labels and ideal for film-to-film applications. All UV-curing coatings and film laminations require ultraviolet lamps to cure the coating or the laminating adhesives. UV curing is the process by which ultraviolet light initiates a photochemical reaction that generates a crosslinked network of polymers.

UV COATINGS

- Very high gloss coating
- Excellent chemical, weather, and rub resistance
- Cures immediately
- High and low slide angle products
- Benzophenone free options

UV FILM LAMINATION ADHESIVES

- Fast cure
- Very aggressive bond between substrates

	UV Coating 1191XNB	UV Laminating Adhesive 1094JG
Gloss	High >90 using 60 degree gloss meter	-
Cure Rate	Fast +500fpm (300wpi bulb)	Fast
Viscosity	300-400cps #4 @ 20rpm	300 (cPs) @ 77°F
Key Features	Benzophenone Free, Good Rub/Chemical Resistance	Film to paper or film to film, Destruct bonds, 100% Solids

