



CRAIG

Adhesives and Coatings
ISO 9001-2000 Certified
The Chemistry of Customer Attention

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Craiglam™ 1034FDS

Application

UV radiation curing laminating adhesive designed to cure at high press speeds. Has better through cure than 1034LWT.

Applied by roll coaters and flexo equipment. In line corona treatment to 42-48 dynes is suggested for best results. Anilox roll suggestion ranges from 390 to 600 line screen with adequate nip and roll pressure before UV lights.

This product is optimized for paper to film applications. Films need to be checked for light transmission as each film absorbs UV light at different rates and will be proportionately detrimental to the cure of this product. If trying to laminate Polyester films, please call to discuss.

Some inks or press varnishes may be incompatible with this laminating adhesive. Please check before running a live job.

Please call your Technical Representative or (877) 344-1483 for more information.

Caution: *UV coatings may fade rhodamine and reflex blue inks; check for compatibility.*

Physical Properties

APPEARANCE: Clear liquid

VISCOSITY: 150-300 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

WEIGHT /GALLON(LBS): 8.9 +/- 0.1

SOLIDS: 99.9%

VOC: 0.00%

STORAGE CONDITIONS: Store below 90°F. Keep away from sunlight, artificial light and excessive heat. If very cold, product should be warmed slowly. Low temperatures will thicken product; high temperatures will thin product.

CURE SPEEDS: Suggested starting point is 300-400fpm with one 400WPI lamp. Actual press speed will depend on the UV light transmission of the film, number of lamps, power of lamps and the efficiency of the reflectors.

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