

The logo for CRAIG, featuring the word "CRAIG" in a bold, blue, sans-serif font. A blue swoosh underline starts under the 'C' and curves over the 'G'.

Adhesives and Coatings

ISO 9001-2000 Certified
The Chemistry of Customer Attention

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Craiglam™ 1034CL

Application

UV curable laminating adhesive designed to cure at high press speeds.

Applied by roll coaters and flexo equipment with a laminating unit. In line corona treatment to 42-48 dynes is suggested for best results. Anilox roll suggestion ranges from 2-6 bcm volume. For best results, use adequate nip pressure and place UV lights as close to nip as is possible.

Variations in substrates and press configurations will affect coating weights, cure parameters, and resulting press speeds.

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.

Craiglam™ 1034CL does not contain any HDODA or benzophenone.

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

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: 500-600 CPS (Brookfield, 20 rpm, #4 spindle, 77°F)

WEIGHT /GALLON(LBS): 9.6 +/- 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 200-400fpm with one 400WPI lamp. Actual press speed will depend on the UV light transmission of the film, coating weight, number of lamps, power of lamps and the efficiency of the reflectors.

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