

1311 Matte

Waterbased Coating

The 1311 Matte is a water based coating that will provide high heat resistance or release from heated dies. The coating is for inline offset application using any conventional plate or blanket coater. Good gloss and rub resistance are also obtained with the 1311 Matte.

Suggested uses for the coating are the backside of blister cards or cartons that over wrapped with shrink films. Several viscosity versions are available:

	<u>1311 Matte B</u>	<u>1311 Matte BC</u>	<u>1311 Matte C</u>
Brookfield viscosity: (spindle #2/20rpm/77°F)	300-500 cps	280-400 cps	200-350 cps
Zahn cup #3 @ 77°F:	30-35s	25-30s	20-25s
Solids:	40.5 ± 1%	40 ± 1%	39.5 ± 1%

Dilution: Use water or water/alcohol mixtures. Water only is recommended.

Clean up: Start with warm water and use water/alcohol/ammonia mixtures for dried films.

FDA Status: All of the ingredients are listed under 21CFR176.170,180. This would allow for the coating to be used for direct food applications.

The converter must still perform extraction testing on the finished packages as required by the regulations.

Additional FDA limitations; 176.170: For use only in contact with food types IV-A, V and VII in table 1 under use conditions E through G in table 2 and with food types VIII and IX without use restriction.

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