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Technical Data Sheet

1356

Waterbased Coating

This is a waterbased coating for inline offset application. Coated sheets will exhibit a very high gloss. Rub resistance will vary depending on the hardness of the ink underneath and the stock used. The 1356 can be applied by any of the conventional plate or blanket coaters currently in use. The press should be equipped with adequate drying and care should be observed when applying the 1356 as this material will dry more slowly than an everyday workhorse coating. The surface is considered glueable and stampable but this should be fully qualified with your system before production due to the wide variability in foils, adhesives and substrates. The 1356 is available in several viscosities and their typical properties are:

	<u>1356A</u>	<u>1356B</u>	<u>1356BC</u>	<u>1356C</u>	<u>1356D</u>	<u>1356E</u>
Brookfield viscosity: spindle #2/20rpm/77°F	450-700cps	350-500cps	300-450cps	200-350cps	100-250cps	80-150cps
Zahn cup #3 @ 77°F:	40-50s	30-35s	25-30s	20-25s	15-20s	12-15 (#2 Zahn cup)
Solids:	42.5 ± 1%	41.5 ± 1%	41 ± 1%	40.5 ± 1%	39.5 ± 1%	38.5 ± 1%

Dilution: Use warm water/alcohol blends.

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

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