

**ADHESIVES****TECHNICAL DATA SHEET**

# DC WB-9851

## Water-Based, Matte Top Coat

DC WB-9851 is a water-based topcoat designed to improve ink holdout and toner anchorage while providing a matte finish. This top coat product has excellent adhesion to various film substrates including vinyl, polyester, and corona-treated polyolefins. Additionally, DC WB-9851 is suited for laser, thermal transfer, and dot matrix printing applications.

Typical Properties	
<b>Total Solids</b>	32.0 ± 2.0 %
<b>Viscosity</b>	60 ±15 cps (set to customer specification)
<b>Weight per gallon</b>	9.2
<b>Color Before Curing</b>	White, Opaque
<b>pH</b>	6.0 ± 1.0
<b>Shelf Life</b>	6 months after manufacture date

Cured Product Properties on 2 mil white BOPP	
<b>60° Gloss</b>	< 15 GU
<b>Static COF</b>	< 0.50
<b>Kinetic COF</b>	< 0.40

Application Information	
<b>Application Method</b>	Flexographic Offset gravure
<b>Packaging</b>	Pails and drums
<b>Cleanup</b>	Organic solvents

Handling & Storage
Under normal conditions, product is stable for 6 months in an unopened container. Store drums in dry areas and keep them tightly covered to prevent contamination. Do not mix with any other products.

Safety Precautions
Consult Material Safety Data Sheet for hazardous ingredients, disposal methods and related handling information. Use product with adequate ventilation and avoid breathing vapors. Take precautions against skin contact with the molten adhesive to prevent serious burns.

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