

Technical specification sheet

Ball & Doggett

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Product: JAC Dataflex / CD303 / B100UP

Category: Small Format Digital - Self Adhesive

Mill: Avery Dennison

Country of Origin: Thailand

Technical specifications:

Print Carrier

Dataflex

Dataflex is a white matt polyethylene (PE) film which exhibits good printability by a range of processes including laser/copier. In combination with the kraft backing paper, B89 exhibits good resistance to heat and shrinkage. However, being a PE based synthetic it is not immune to heat damage and suitability for a specific laser/copier should be determined prior to use, especially in the case of colour laser/copiers where multiple colour passes are required. Dataflex has good flexibility as well as exterior durability for up to 12 months after application. This makes Dataflex ideal for variable information labels for chemical drums and other containers requiring resistant, flexible and durable variable printed labels.

Typical Physical Properties

Weight	109 g/m ²
Thickness	178 µm

Adhesive

CD303

CD303 is a very aggressive adhesive designed to give an extremely strong bond to a wide variety of substrates including chemical drums and uneven surfaces. CD303 is suitable for laser printed synthetics and hence is ideally suited for variable data labels used in demanding applications.

Typical Physical Properties

Adhesion	FTM1	360 N/m
Tack°	FTM9	280 N/m
Min. Application Temp		+5°C
Service Temp		-30° C --> +60°C

Release Liner

B100

A high strength woodfree Kraft paper with good dimensional stability and flatness during processing, combined with the resilience to support die cutting. A clay coating on the unsiliconised side makes this surface suitable for high quality process printing. B100 is ideally suited for high quality printing of descriptive or instructional material on return coupons or give-aways as well as an excellent medium for latex-based "scratch-off" competitions.

Typical Physical Properties

Weight	100 g/m ²
Thickness	80 µm

Liner

A high strength woodfree Kraft paper with good dimensional stability and flatness during processing, combined with the resilience to support die cutting. A clay coating on the unsiliconised side makes this surface suitable for high quality process printing. B100 is ideally suited for high quality printing of descriptive or instructional material on return coupons or give-aways as well as an excellent medium for latex-based "scratch-off" competitions.

Shelf Life

Two years, stored at 22°C / 50% RH

Warranty

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