Technical specification sheet

Ball & Doggett

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TECHNICAL INFORMATION



- Common Paper PSA Label -Fluorescent Orange/WP04P/WK80

PHYSICAL CHARACTERISTICS

Facestock

A one side coated fluorescent orange paper. Offers top print quality by letterpress, offset, flexo.

Basis weight ISO 536 Caliper ISO 534 Surface treatment : 75 gsm : 76 μm : Colour top coated

Adhesive

An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates. It is compliant US FDA 21 CFR 175.105 (Adhesive) for food packaging & food processing as well as ECC 88/378/EEC, CEN EN71, PART 3. Also meets Germany BgVV Empfehlung XIV Kunstoff dispersionen, Stand 15/June/1992.

Minimum Application Temperature : +5°C Product Functional Service Temperature: -20°C / +80°C

Liner

A white densified clay coated kraft paper.

Basis weight	ISO 536	: 80 gsm
Caliper	ISO 534	: 75 μm

PERFORMANCE CHARACTERISTICS

Properties	Test Method	Typical values	
Initial Tack on Glass	FINAT FTM9	18.0 N/25mm	
Adhesion to Stainless Steel	FINAT FTM2	7.0 N/25mm (20mins)	
Total Product Caliper	ISO 534	168 μm	

Shelf life

1 year when stored at 22°C and 50% RH