TECHNICAL INFORMATION

samurai

SWG80/TP41/WK80

PHYSICAL CHARACTERISTICS

FACESTOCK
A super white, cast-coated woodfree paper with mirror-like gloss finish.

BASIS WEIGHT	ISO 536	80 gsm
CALIPER	ISO 534	88 µm

ADHESIVE
An emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. Features good initial tack to various substrates. Meets FDA indirect food contact requirements (21 CFR 175.105) for usein food packaging and EU Toy Safety Directive 88/378/EEC (CEN EN71, Part 3).

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	14.0	N/25mm
Peel Adhesion (20min dwell) on SS	FINAT FTM2	6.0	N/25mm
Minimum Application Temperature		+5	°C
Product Functional Service Temperature		-20 °C / +80	°C
Total Product Caliper	ISO 534	174	µm (179gsm)

APPLICATIONS AND USE

Labels demonstrate lay-flat property and suitable for digital printing.
(Note: Printability is subjective to printer models and print setting optimisation, therefore end-users will conduct their testing to determine the suitability of the product for their usage.)

PRINTING / CONVERTING

The facestock offers top print qualityby conventional printing processes particularly for glossy product labels. It is suitable for laser printing on Konica Minolta AccurioLabel 230.
(Note: End-user is encouraged to conduct testing to determine the suitability of the printing for their usage)

Shelf Life 1 year when stored at 22 °C and 50%RH

The information given above are based on typical measured values; they are subject to technical changes and improvements without prior notice. It is the user's responsibility to check, prior to use, whether the product is suitable for the intended application.

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