TECHNICAL INFORMATION

samurai

COPYPRINT/TP41/WK80

PHYSICAL CHARACTERISTICS

FACESTOCK
A matte brilliant white, woodfree, machine finished printing paper with good opacity and superior toner bonding.

BASIS WEIGHT	ISO 536	70 gsm
CALIPER	ISO 534	92 µm

ADHESIVE
An emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. Features good initial tack to substrates. Meets FDA indirect food contact requirements (21 CFR 175.105) for use in 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	13.0	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	183	µm	(169gsm)

APPLICATIONS AND USE

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

PRINTING / CONVERTING

It can be printed by all conventional printing processes. Designed for office monochrome copiers, laser and inkjet printers. 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 22C and 50%RH

The information given above is based on typical measured values; they're 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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