

Duratron I uncoated paper permanent

I10010

DESCRIPTION

75 gsm uncoated paper

Laminated with an acrylic pressure sensitive adhesive and glassine liner.

PHYSICAL PROPERTIES

		Unit	Typical Value	Test Method
FACE	Substance	gsm	75 ± 5%	ISO 536
	Calliper	micron	66 ± 7.5%	ISO 534
	Smoothness Bekk	S/10ml	325	ISO 8791
	Whiteness	%	137	ISO 11475
	Opacity	%	> 84	ISO 2471
ADHESIVE	Peel 90 st st	N/m	300	FTM 2
	Initial Tack	N/m	700	FTM 9
	Service Temp	°C	-20 °C to 80 °C	—
	Application Temp	°C	above 0 °C	—
BACKING LINER	Substance	gsm	59 ± 3%	TAPPI 410
	Calliper	micron	55 ± 5%	TAPPI 411

APPLICATION

Ideal for marking and label applications that requires normal contrast and normal print quality.

General purpose strong permanent adhesive. Good adhesion to all normal substrates.

65 gram honey glassine liner suitable for use where there is automatic label registration or dispensing.

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

PRINTING

Variable information can be applied by a wide variety of thermal transfer printers.

Normal definition thermal transfer images can be printed using wax ribbons.

The surface is suitable for pre-printing by flexographic.

Advised ribbon quality

TMX1310 or TMX2010

SHELF LIFE

This product has a shelf life of 1 year if stored between 10°C and 25°C and 35 to 65% RH.

Important Notice: Information presented herein is believed to be accurate based on research with no guarantee of accuracy or completeness. Product must be thoroughly tested under end-use conditions to ensure that it meets all intended requirements. Data sheet does not imply any warranty or guarantee. User assumes all risk and liability in connection with end-use of product.