

Duratron II high gloss polyester permanent i10111

DESCRIPTION

2 mil (50 micron) Top coated White Gloss Polyester
Laminated with an modified acrylic adhesive and a white glassine liner

PHYSICAL PROPERTIES

		Unit	Typical Value	Test Method
FACE	Substance	gsm	80 ± 5%	ISO 536
	Calliper	micron	50 ± 5%	ISO 534
	Roughness	ml/min	15 ml	ISO 2494
	Brightness	%	± 90 %	ISO 2470
	Opacity	%	± 90 %	ISO 2471
ADHESIVE	Adhesion steel	N/25mm	18	FTM 1
	Tack	gr./sq. cm	540	AST2979
	Shear	H	50+	FTM 8
	Service Temp	°C	-40°C to 150°C	—
	Application Temp	°C	above 10°C	—
BACKING LINER	Substance	gsm	65 ± 3%	TAPPI 410
	Calliper	micron	56 ± 10%	TAPPI 411

APPLICATION

Ideal for applications that requires excellent contrast and excellent print quality.
Also where durability, high temperature, scratch and smudge resistance is required
General purpose strong solvent based permanent adhesive. Good adhesion on variety of surfaces.
68 gsm white glassine liner. Not suitable for self strip.

PRINTING

Variable information can be applied by a wide variety of thermal transfer printers.
Normal definition thermal transfer images can be printed using resin-based ribbons.
The surface is suitable for pre-printing by flexographic.

Advised ribbon quality TMX3710

SHELF LIFE

This product has a shelf life of 1 year if stored
between 10°C and 25°C, 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.