

DATASHEET

CODE: PWM7560TH

NAME: DirectThermalSyntheticPaperSA

Description:

The white matte BOPP film with direct thermal top coating. It is scratch resistant with water, grease, and part alcohol. The emulsion acrylic glue is good for general application for front of store labeling, logistic & transportation baggage tagging, pharmaceutical & healthcare labels etc.

PROPERTY

PARAMETER		VALUE
Face stock	Type/ Materials	TOP coated direct thermal BOPP
	Caliper(um/gram) ISO536/534	75/56±5%
	Finish (gloss level @60o)	8±2
	Whiteness (%) ISO 2470	-
Adhesive	Type/ Materials	Emulsion Acrylic 19±1 ≥9 ≥6 ≥15 5
	Caliper /um	-20 to 80
	Initial Loop Tac (N/in) FTM-9 Glass	White Glassine
	90°Peel adhesion (N/in) FTM-2 St.	52/58 ±4%
	Holding time 9.8N/in ² (hours) FTM-3	15 to 35
	Min. Applying Temp. (°C)	1.53
	Service Temp. (°C)	6000
Liner	Type/ Materials	24 Months from the date of manufacture
	Caliper(um/gram) ISO536/534	
	Release Force (gf)	
Regular size	Width /m	
	Length /m	
Storage	Under Temp. 23±2°C, humidity 50±5%	

PRINTING

Flexo Letter

press	Offset	Screen off	Thermal Transfer	Direct Thermal	UV Inkjet	Laser Jet/ Dry Toner	HP Indigo	Aqueous Inkjet
Y	Y	Y		Y	Y*1		Y*2	

Y: works good

Y*1 need test

Y*2 WorksonRolltoRollIndigomachinewithpre-coatingdevice

NOTE: All values shown are for reference only. The mentioned data are average of test results and should not be used for the purpose of lawsuit or warranty.