

DATA SHEET

CODE: AWM70H60THY

NAME: Direct Thermal Paper SA

Description:

The face-stock is with special TOP coating for direct thermal printing, and with good resistance from water, oil and chemicals like plasticize and alcohol. Hot melt adhesive offers excellent performance on rough/low surface energy surface like cardboard for package labeling and logistic labeling.

FSC : SGSSHK-COC-321887

PROPERTY

PARAMETER	VALUE	
Face stock	Type/ Materials	TOP coated direct thermal paper
	Caliper(um/gram) ISO536/534	67/70 ± 5%
	Finish (gloss level @60°)	6 ± 2
	Whiteness (%) ISO 2470	≥ 89
Adhesive	Type/ Materials	Rubber hotmelt
	Caliper /um	18 ± 2
	Initial Loop Tac (N/in) FTM-9 Glass	≥ 16
	90°Peel adhesion (N/in) FTM-2 St.	≥ 8
	Holding time 9.8N/in ² (hours) FTM-3	≥ 12
	Min. Applying Temp. (°C)	0
	Service Temp. (°C)	-20 to 65
Liner	Type/ Materials	Yellow glassine paper
	Caliper(um/gram) ISO536/534	52 / 58 ± 4%
	Release Force (gf)	15 to 35
Regular size	Width /m	1.53
	Length /m	6000
Storage	Under Temp. 23±2°C, humidity 50±5%	24 Months from the date of manufacture

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		Y* ²	

Y: works good

Y*¹ need test

Y*² Works on Roll to Roll Indigo machine with pre-coating device

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.