

DATA SHEET

CODE: PTG5030CF

NAME: Clear BOPP SA Gloss CF

Description:

The clear gloss BOPP face film is coated for conventional printing like flexography, offset, screen printing. Clear PET liner for high speed printing. The emulsion acrylic glue is good for general application includes label for beauty, home & personal care products, beverage, logistics, etc.

PROPERTY

PARAMETER	VALUE	
Face stock	Type/ Materials	Clear BOPP with a print-receptive top coating
	Caliper(um/gram) ISO536/534	50 ±4%
	Finish (gloss level @60°)	≥ 90
	Whiteness (%) ISO 2470	-
Adhesive	Type/ Materials	Emulsion Acrylic
	Caliper /um	19 ±1
	Initial Loop Tac (N/in) FTM-9 Glass	≥ 9
	90°Peel adhesion (N/in) FTM-2 St.	≥ 6
	Holding time 9.8N/in ² (hours) FTM-3	≥ 15
	Min. Applying Temp. (°C)	5
	Service Temp. (°C)	-20 to 80
Liner	Type/ Materials	Clear PET
	Caliper(um) ISO536/534	30um ±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* ¹		Y* ¹	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.