
PMC BOPP CLEAR TC VP2020S PET30SBC (CLEAR ON CLEAR)

Country of manufacture:	Thailand
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Applications:	For ultra-clarity and highly decorative labels on food, cosmetics, toiletries and household products, where durability and resistance to moisture and chemicals are required. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements.
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Product components

Face (CLEAR TC):	Ultra clear, top-coated biaxially oriented polypropylene film. Able to print with UV offset ink, flexo ink.
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Adhesive (VP2020S):	General-purpose permanent adhesive, with very good water and aging resistance. Featuring good tack to low surface energy.
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Liner (PET30SBC):	PET Clear, one side pre-siliconised polyester liner.
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TECHNICAL SPECIFICATIONS

Property	Grammage	Thickness
Face	45,5gsm	50 micron (2 mil)
Liner	42gsm	30 micron (1,2 mil)
Total	107,5 gsm $\pm 10\%$	100 micron, $\pm 10\%$

ADHESIVE

Property				
Initial Tack	Glass	FTM 9	$\geq 11,0$	N/25 mm
Initial Tack	Stainless Steel	FTM 9	$\geq 10,5$	N/25 mm
Adhesion to	Stainless Steel	FTM 2 20 minute 90° peel	$\geq 6,0$	N/25 mm
Minimum Service Temperature		-40 °C	-40 °F	
Maximum Service Temperature		90 °C	194 °F	
Minimum Application Temperature		5 °C	41 °F	

CERTIFICATES

- US FDA 21 CFR 175.105 (Adhesive) for use in food packaging and processing.
- European Toy safety legislation 88/278/EEC, CEN EN71, Part 3

B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

Shelf Life: From the date of manufacture 2 years in 22°C and RH 50%. These characteristics are average values supplied for guidance purposes.

Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.

