

Shenzhen Petra Industrial Co., Ltd.

Self-adhesive product manual

Product Code		HPT353		
Product Name		50μmBOPP film/water base adhesive/30μm PET film		
Face Stock		50μmBOPP film		
Release liner		30μm PET film		
Adhesive		water base adhesive		
technical indicators:				
Classification:	test project	Indicators	Unit	Methods
Face Stock	Thickness	50±10%	μm	GB/T 451.3-2002
	Dosage	45±10%	g/m ²	GB/T 451.2-2002
Release liner	Dosage	30±10%	g/m ²	GB/T 451.2-2002
Adhesive	Loop initial tack	≧8	N	FTM9
	90° release force	≧5	N/25mm	FTM2
	180° 30m/min high speed release force	≧35g	g/m ²	FTM1
	Minimum labelled temperature	-5℃		
	Using temperature	-20℃~80℃		
Product description:		This product is made of coated transparent biaxially oriented polypropylene thin film. Care should be taken to avoid bottles with irregular surfaces or frequent squeezes. It is not recommended for product labels with a caliber of less than 20mm or a high curvature rate. A comprehensive labeling test must be carried out in the final use environment before use.		
Print and process:		The specially treated coating surface can be used in various printing methods such as letterpress, flexo, gravure and screen. Suitable for UV ink and water-based ink. Care should be taken during processing to avoid material deformation caused by overheating. In order to ensure the best ink wettability and fastness during printing, on-line corona treatment is recommended, and PE special ink is used. It is recommended to test the ink before printing. A sharp, thin-film die-cutter is recommended, especially in flat-flat die-cutting. Excellent bronzing performance and effect. It should be avoided that the rewinding tension is too high, causing the label to overflow.		
Stock and preserve:		Under the conditions of temperature 23±2℃ and relative humidity 50±5%, the validity period is 1 year. Products beyond the expiry date can still be used after passing the inspection.		

Special Note:

1. Since the product is closely related to the use environment and production and processing technology, please test before use, and re-test when changing seasons to avoid unknown risks.
2. All material descriptions, technical information and usage recommendations of Petralabel are test data in a standard environment, but they are not guaranteed, and there may be differences in actual application data.
3. The technical documents are subject to the current terms of Yangfan, and petralabel reserves the right of final interpretation. Shenzhen Petra Industrial Co., Ltd.

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