



2022-06-15

Technical Specifications of Labelstock			
Product Code	Fenix Bopp White 70Um AC WG 60		
Face Stock	70µm Brilliant White BOPP		
Adhesive	GE102		
Liner	60gsm White Glassine		
Items	Specifications	Unit	Test Method
Face Stock			
Caliper	70±10%	µm	ISO 534
Basic Weight	55±10%	gsm	ISO 536
Glossiness	≥75	%	ASTM D2457(60)
With printable coating treatment on white biaxial oriented brilliant white BOPP, it has special soft pearly glossiness and excellent processing performance. Typically used in daily chemical & food industry. The label without lamination after printing should avoid being touching with solvent such as alcohol, isopropanol, gas, methylbenzene, etc., in order not to cause fading			
Adhesive			
'Loop' Tack	≥14	N	FTM9, ss
Peel Adhesion (90°)	≥7	N/25mm	FTM2, ss
Minimum Application Temp.	10°C		
Service Temp.	-20°C — +80°C		
Permanent clear acrylic adhesive has excellent performance on various packing materials. Good processing performance. Not recommend applying on irregular surface or bottle which is squeezed frequently.			
Liner			
Basic Weight	60±10%	gsm	ISO 536
Caliper	53±10%	µm	ISO 534
Tensile Strength (MD)	≥5.0	kN/m	ISO 2469
Printing & Converting			
<ul style="list-style-type: none"> ✦ With coating treatment on the surface, applicable for letterpress, flexographic, intaglio and screen printing. ✦ UV & solvent-based ink are applicable. ✦ Avoid applying inks out to the edge of the label, particularly UV screen ink or UV varnish. High shrinkage ink coating can cause the face stock separate from the liner or curl after labeling on the substrates. ✦ Ink testing is always recommended before production. ✦ Recommend using the sharp die-cutting blade dedicated to the film, especially in platen pressing die-cutting. ✦ Extremely good performance on gold blocking. ✦ To avoid adhesive oozing from the label edge, tension should be controlled during rewinding. 			
Storage & Preservation			
✦ One year when stored at 23±2°C and 50±5% RH. If test qualified, the label can continually been used after shelf life.			

Note:

1. All relative material's description, technical specification and usage recommendation are based upon tests believed to be reliable but do not represent a guarantee.
2. Is mandatory test before production to avoid potential risks, due to various operating environments and processing conditions.
3. All information and recommendations about Fenix® products are base on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for differents applications we recommend checking suitability of products prior to use. All information is subject to change without notice. End user obliged and verifies the above information before using the material.
4. A.S.I Development Inc. Reserves the right to interpret latest terms to the technical documents.

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