



Ruc. 2557942-1-827268 DV 8



Technical Specifications of Labelstock			
Product Code	Fénix BOPP Clear AC W62 (Repositioning)		
Product Name	52 μm Transparent BOPP/Permanent Clear Adhesive/ 62gsm White Glassine		
Face Stock	52 μm High-quality Transparent BOPP		
Adhesive	Permanent Clear Adhesive		
Liner	62gsm White Glassine		
Items		Unit	Test Method
Face Stock			
Caliper	52±5%	μm	GB/T 451.3-2003
Haze	≤3	%	GB/T 2410-2008
The face stock uses a transparent BOPP film, the surface with a coating. Have good performance of water resistance, oil resistance and chemical resistance. Suitable for toilet product labels and cosmetics labels. The polypropylene film is stiff. It should avoid the use on irregular surfaces or especially soft bottles.			
Adhesive			
'Loop' Tack	≥8	N	FTM9, ss
Peel Adhesion (90°)	≥5	N/25mm	FTM2, ss
Shear Resistance	≥15	hours	FTM8, ss
Minimum Application Temp.	10°C		
Service Temperature Range	-10°C—+80°C		
This product uses permanent clear adhesive, mainly applicable to "no label sense" transparent film labels. The adhesive shows good initial viscosity and the final stickiness on various materials. Not recommended to use on caliber smaller than 25mm or on highly curved object. Labeling test is necessary before mass application.			
Liner			
Basic Weight	62±5%	gsm	GB/T 451.2-2002
Caliper	55±5%	μm	GB/T 451.3-2003
Tensile Strength (MD)	≥5.0	kN/m	GB/T 12914-1991
Printing and Processing Applications			
The specially treated coating surface can be used for letterpress, flexo, gravure and screenprinting methods. Suitable for UV inks and solvent based inks. It is necessary to avoid printing to the edge of the label, especially in screen printing with UV ink and UV varnish because the high shrinkage ink layer will cause the label to curl and eventually cause the label to be removed from the liner or raised from the object. Ink test is necessary before production.			
It is necessary to use special film processing tools. Suitable for die cutting and trimming in high-speed rotary press. Suitable for flat die cutting. Need special care when using roller die cutting. Bronzing performance and result are better. To avoid adhesive oozing from the label edge, tension should be controlled during rewinding.			
Storage and Preservation			
One year when stored at 23±2°C and 50±5% RH. If test qualified, the label can continually be 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 abouts 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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