



Ruc. 2557942-1-827268 DV 8



## Technical Specifications of Labelstock

2020/7/15

Product Code	Fénix BOPP Clear AC Pet Liner 30 Um		
Product Name	50 μm Transparent BOPP/Permanent Clear Adhesive/30 μm Transparent PET		
Face Stock	50 μm High-quality Transparent BOPP		
Adhesive	Permanent Clear Adhesive		
Liner	30 μm Transparent PET		
<b>Items</b>		<b>Unit</b>	<b>Test Method</b>
<b>Face Stock</b>			
Caliper	50±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 products and cosmetic labels. Polypropylene film is hard, avoid use for irregular and particularly soft bottles surface.			
<b>Adhesive</b>			
'Loop' Tack	≥8	N	FTM9, ss
Peel Adhesion (90°)	≥5	N/25mm	FTM2, 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. This product shows good initial viscosity and the final stickiness.			
<b>Liner</b>			
Caliper	30±5%	μm	GB/T 451.3-2003
Haze	≤2.7	/	GB/T 2410-2008
<b>Printing and Converting</b>			
The specially treated coating surface can be used for letterpress, flexo, gravure and screen printing methods. Suitable for UV inks and solvent-based inks. When using screen UV inks and UV varnishes, it is especially necessary to avoid printing to the edge of the label because the high shrinkage ink layer causes the label to curl and eventually cause the label to be removed from the liner or raised from the object. Ink testing is always recommended before production. Need to use special tools for film processing. Suitable for die cutting and trimming in high speed rotary presses. Suitable for flat die cutting and special attention should be paid to the use of roller die-cutting (the die-cutting roll should be customized according to the thickness of the PET). Bronzing performance and result are better. To avoid adhesive oozing from the label edge, tension should be controlled during rewinding.			
<b>Storage and Preservation</b>			
One year when stored at 23±2 C and 50±5% RH.			

### 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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