



GB/T 451.3-2003

Ruc. 2557942-1-827268 DV 8

## Technical Specifications of Labelstock

2025/09/05

Face Stock					
[tems		Unit	Test Method		
Liner	60gsm White Glassine				
Adhesive	Permanent Clear Adhesive	Permanent Clear Adhesive			
Face Stock	85μm High-qulaity Transp	85μm High-qulaity Transparent PE			
Product Name	85µm Transparent PE/Perm	85µm Transparent PE/Permanent Clear Adhesive/ White Glassine			
Product Code	Polieti Clear 85AC80	Polieti Clear 85AC80			

Haze 20±5 % GB/T 2410-2008

Product surface using corona treatment, has excellent flexibility and tensile properties, and the processability is better Mainly applicable to a certain anti-moisture and anti-extrusion requirements of the cosmetics and daily

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Adhesive

'Loop' Tack

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N

FTM9, ss

Peel Adhesion (90°)  $\geqslant 5$  N/25mm FTM2, ss Minimum Application Temp.  $-5^{\circ}\mathrm{C}$ 

Service Temperature Range  $-20\,^{\circ}\mathrm{C}$   $-+100\,^{\circ}\mathrm{C}$ 

 $85~\pm~5\%$ 

This product uses permanent clear acrylic adhesive,it has excellent performance in many packaging materials.Has a good die cutting and waste discharge performance.

Liner					
Basic Weight	80±5%	$\mathrm{g/m}^2$	GB/T 451.2-2002		
Caliper	$70\pm5\%$	um	GB/T 451.3-2003		
Tensile Strength (MD)	≥6.0	kN/m	GB/T 12914-1991		

## Printing and Converting

Caliper

The specially treated surface can be used for letterpress, flexo, gravure and screen printing methods. Suitable for UV inks and water-based inks. Avoid overheating leading to material deformation in the processing. In order to ensure the best ink wettability and firmness during printing, it is recommended to use on-line corona treatment and use PE film-specific inks. Ink testing is always recommended before production. In order to ensure smooth processing, it is recommended to use a sharp film-specific die cutter, especially in the flat die cutting method. Bronzing performance and result are better. To avoid adhesive oozing from the label edge, tension should becontrolled during rewinding. The material can be used in food if and only if it has a barrier, it is not suitable for direct contact with food.

## Storage and Preservation

One year when stored at  $23\pm2$ °C and  $50\pm5$ % 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.
- 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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