



Ruc. 2557942-1-827268 DV 8



Technical Specifications of Labelstock

2020/6/24

Product Code	FPEC A13 Fenix PE Clear A13		
Product Name	85 μm Transparent PE/Permanent Clear Adhesive/ White Glassine		
Face Stock	85 μm High-quality Transparent PE		
Adhesive	Permanent Clear Adhesive		
Liner	60gsm White Glassine		
Items		Unit	Test Method
Face Stock			
Caliper	85 ± 5%	um	GB/T 451.3-2003
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 cosmetic products label.			
Adhesive			
'Loop' Tack	≥8	N	FTM9, ss
Peel Adhesion (90°)	≥5	N/25mm	FTM2, ss
Minimum Application Temp.	-5°C		
Service Temperature Range	-20°C - +100°C		
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%	g/m ²	GB/T 451.2-2002
Caliper	70±5%	um	GB/T 451.3-2003
Tensile Strength (MD)	≥6.0	kN/m	GB/T 12914-1991
Printing and Converting			
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 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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