



Ruc. 2557942-1-827268 DV 8



2022/04/18

## Technical Specifications of Labelstock

Product Code	Fenix BOPP White AC TC WG62		
Product Name	60 μm Brilliant White BOPP/Permanent Clear Adhesive/ 62GSM White Glassine		
Face Stock	60 μm High-quality Brilliant White BOPP		
Adhesive	Permanent Clear Adhesive		
Liner	60gsm White Glassine		
Items		Unit	Test Method
<b>Face Stock</b>			
Caliper	60±5%	μm	GB/T 451.3-2003
Light Transmittance	≤23	%	GB/T 2410-2008
Glossiness	≥85	%	GB/T 2410-2008
This product uses brilliant white BOPP film. The surface has a special printable coating, hard material, excellent processing performance. Typically used in daily and food industry labels.			
<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	-20°C—+80°C		
Super viscous and permanent acrylic adhesive has excellent performance on various packing materials. It has a good processing performance. Not recommended for irregular surfaces or often squeezed bottles. Labeling test is necessary before mass application.			
<b>Liner</b>			
Basic Weight	62±5%	gsm	GB/T 451.2-2002
Caliper	55±10%	μm	GB/T 451.3-2003
Tensile Strength (MD)	≥5.0	kN/m	GB/T 12914-1991
<b>Printing and Converting</b>			
The specially treated coating surface can be used for letterpress, flexo, gravure, screen printing and other printing methods. Suitable for UV 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 backing paper or raised from the object. 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.			
<b>Storage and Preservation</b>			
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 about Fenix® products are based on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for different 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. ASI Development Inc. Reserves the right to interpret latest terms to the technical documents.

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