



Ruc. 2557942-1-827268 DV 8



## Technical Specifications of Labelstock

2020/08/18

Product Code	FBOPPW H20 Fenix Bopp White H20 Low Temp		
Product Name	60µm Brilliant White BOPP/Hot Melt Adhesive(Low Temperature)/ White Glassine		
Face Stock	60µm High-quality Brilliant White BOPP		
Adhesive	Hot Melt Adhesive(Low Temperature)		
Liner	60gsm White Glassine		
<b>Items</b>		<b>Unit</b>	<b>Test Method</b>
<b>Face Stock</b>			
Caliper	60±5%	µm	GB/T 451.3-2003
Light Transmittance	≤28	%	GB/T 2410-2008
This product uses brilliant white BOPP film. The surface has a special printable coating, hard material, excellent processing performance. Typical application is for labeling in refrigerated food.			
<b>Adhesive</b>			
'Loop' Tack	≥14	N	FTM9 , ss
Peel Adhesion (90°)	≥8	N/25mm	FTM2 , ss
Minimum Application Temp.	-5°C		
Service Temperature Range	-15°C ~ +65°C		
This product uses general hot melt adhesive, the initial viscosity and the final stickiness are high. It has excellent performance on various packing materials. Not suitable for PVC surface. Not recommended for bottles with diameter less than 25mm. Labeling test under the ultimate environment before mass application is recommended.			
<b>Liner</b>			
Basic Weight	60±5%	gsm	GB/T 451.2-2002
Caliper	53±5%	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 and screen printing methods. Suitable for UV ink and solvent ink printing. It is especially necessary to avoid printing to the edge of the label, especially screen printing with UV ink and UV varnish, 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. In order to ensure smooth production, it is necessary to use the sharp cutter specialized for film processing, especially in platen press. Excellent in gilding printing process. Control tension when winding in order to avoid adhesive migration due to extra tension.			
<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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