



Ruc. 2557942-1-827268 DV 8



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Technical Specifications of Labelstock

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Product Code	Semigloss 80ACP30		
Face Stock	80gsm Semi-gloss Art Paper		
Adhesive	Permanent Adhesive II		
Liner	30µm Transparent PET		
Items	Specifications	Unit	Test Method
Face Stock			
Basic Weight	80±10%	gsm	GB/T 451.2-2002
Caliper	68±1.0%	µm	GB/T 451.3-2003
Brightness	≥ 88	%	GB/T 7974-2002
Fluorescent brightness	≥ 11	%	GB/T 7974-2002
The face stock is a super calendered semi-gloss white coated paper. It has optimized opacity brightness, smoothness, glossiness. Mainly recommend to use for general application and blank die-cutting.			
Adhesive			
'Loop' Tack	≥ 15	N	FTM9, ss
Peel Adhesion (90°)	≥ 7.5	N/25mm	FTM2, ss
Minimum Application Temp.	10°C		
Service Temp.	-10°C – +80°C		
Permanent acrylic adhesive with added amount has excellent performance on various packing materials. Requiring comprehensive labeling testing in the final use environment before use. It can be used for non-direct contact labeling of food, medicine, cosmetics and other products.			
Liner			
Caliper	30±10%	µm	GB/T 451.3-2003
Haze	≤2.7	%	GB/T 2410-2008
Printing & Converting			
<ul style="list-style-type: none"> <input type="checkbox"/> Applicable for offset, intaglio, flexographic printing, etc. <input type="checkbox"/> Not recommend for high-quality printing. <input type="checkbox"/> Avoid the coating peeled off by controlling ink's viscosity not too thick. <input type="checkbox"/> Extremely good performance on processing. Applicable for rotary and plate process. <input type="checkbox"/> Extremely good performance on gold blocking. <input type="checkbox"/> To avoid adhesive oozing from the label edge, tension should be controlled during rewinding. <input type="checkbox"/> good die-cutting and waste-discharging efficiency, suitable for high-speed automatic labeling. 			
Storage & Preservation			
<ul style="list-style-type: none"> <input type="checkbox"/> 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. A.S.I Development Inc. Reserves the right to interpret latest terms to the technical documents.

Address: Panamá, Prov. Panamá, District 24 de Diciembre, Vía Panamericana, warehouse N° 38 Panapark Free Zone
e-mail: presidencia@fenixbuy.com. Phone: +507 69622361 + 507 6569-3283 - www.fenixbuy.com