



Ruc. 2557942-1-827268 DV 8



2023-04-24

Technical Specifications of Labelstock			
Product Code	Fénix Thermal Transfer 70 AC Wg58		
Face Stock	70gsm Thermal Transfer Paper		
Adhesive	GE102		
Liner	58gsm White Glassine		
Items	Specifications	Unit	Test Method
Face Stock			
Basic Weight	70±10%	gsm	GB/T 451.2-2002
Caliper	71±10%	µm	GB/T 451.3-2003
Brightness	≥85	%	GB/T 7974-2002
With coating treatment on the surface, the face stock has good smoothness and ink absorption feature. Excellent thermal transfer performance, Not easy to be smudged, Black marks will appear when scratched by metal objects, Suitable warehouse, logistics and shelf labels application.			
Adhesive			
'Loop' Tack	≥14 or PT	N	FTM9, ss
Peel Adhesion (90°)	≥7 or PT	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			
Basic Weight	58±10%	gsm	GB/T 451.2-2002
Caliper	53±10%	µm	GB/T 451.3-2003
Tensile Strength (MD)	≥4.8	kN/m	GB/T 12914-2018
Printing & Converting			
Applicable for most printing process. Avoid the coating peeled off by controlling ink's viscosity not too thick. Extremely good performance on processing. Applicable for rotary and plate process. To avoid adhesive oozing from the label edge, tension should be controlled during rewinding.			
Storage & Preservation			
Avoid being stored at temperature over 50°C or direct sunshine. One year when stored at 23±2°C and 50±5% 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.
  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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