M-1117

Smarter Technology. Exceptional Results.

Technical Data Sheet

Description:
A lightweight grade thermal transfer paper with an all temperature and freezer grade acrylic adhesive and a supercalendered kraft liner.

Recommended Applications:
For applications that require premium barcode printing and adhesion to corrugate or plastic surfaces. Suitable for applications that require compliance with FDA 175.105 for indirect food contact.

Facestock:
A lightweight grade thermal transfer paper with excellent printability and good smudge resistance.

		Value	Units	Test Method
Basis Weight:		38	lbs	
Caliper:		2.8		
Opacity:		86		
Brightness:		86	%	
Tensile:				
	CD	17	lb/in	
Tear:	MD	42		

Adhesive:
An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion. Allows short term repositionability on many substrates without sacrificing ultimate permanency.

		Value	Units	Test Method
Minimum Application Temp:		-20	°F	
Service Temp Range:		-65 to +160	°F	
Loop Tack:				
	Stainless Steel	2.90	lb/in²	
180° Peel:				
	Stainless Steel	5.1	lb/in	
	Glass	4.4	lb/in	
	Polyethylene	4.7	lb/in	
	Corrugated	4.7	lb/in	
	Painted Metal	3.1	lb/in	
Shear:		100	min.	

Liner:
A supercalendered kraft liner.

		Value	Units	Test Method
Basis Weight:		40	lbs/ream	
Caliper:		2.5	mil	
Tensile:	MD	30	lb/in	
	CD	20	lb/in	

Shelf Life:
One year under standard storage and humidity conditions. For maximum product longevity, store out of direct sunlight and away from any fumes.

Product Disclaimer: Due to the variety of evolving technologies of OEMs, print engines, press capabilities and inks, all material constructions are sold with the understanding that the purchaser has independently tested and determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-user conditions to ensure they meet the requirements of a specific application.