M-460

Smarter Technology. Exceptional Results.

Technical Data Sheet

Description:
A smooth, bright white paper facestock with a medium sensitivity direct thermal coating featuring a general-purpose removable and 40# bleached, calendered kraft liner.

Recommended Applications:
For applications where resistance to typical contaminants is required (ie water, fat, oil, PVCs). Ideal for short-term picking and barcode labels on glass and other consumer items.Heat Resistant to 185°F.

Facestock:
A smooth, bright white paper facestock that has a direct thermal coating and medium sensitivity.

		Value	Units	Test Method
Basis Weight:		50	lbs/ream ± 10%	
Caliper:		0.0030	in + 10%	
Tensile:	MD	23	lbs/ in width	
	CD	15	lbs/in width	
Tear:	MD	50	gms/sheet	
	CD	60	gms/sheet	

Adhesive:
A general-purpose removable adhesive.

		Value	Units	Test Method
Minimum Application Temp:		+40	°F	
Service Temp Range:		-65 to +180	°F	
Loop Tack:				
	Glass	1.0	lbs avg	
	Corrugated	0.5	lbs avg	
Peel Adhesion:				
	Glass	0.9	lbs avg	
	Corrugated	0.6	lbs avg	

Liner:
A bleached, calendered kraft liner that has high internal strength toughness and tear resistance.

		Value	Units	Test Method
Basis Weight:		40.6	lbs/ream ± 10%	
Caliper:		0.00247	in ± 10% target	
Tensile:	MD	36.6	lbs/in	
	CD	14.3	lbs/in	
Tear:	MD	35.3	gms	
	CD	46	gms	

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.