

Flash4 Product Information

Thermal Transfer Value Stock Permanent Adhesive

FACESTOCK

This is a 2.7 mil multi-purpose thermal transfer sheet with a universal coating for performance over a wide range of applications.

Test Property	Units	Test Method	Typical Value
Basis Weight (25" by 38" -500)	lb.	TAPPI T-410	42.9
Caliper	mils	TAPPI T-411	2.7
Tensile	lb./in.	TAPPI T-494	26 MD → 22 CD
Tear	grams	TAPPI T-414	35 MD → 40 CD
Brightness	%	TAPPI T-452	88
Smoothness	um	TAPPI T-555	1.4

ADHESIVE

A tackified general purpose permanent with great die-cutting and stripping properties, even on the wide web applications. Excellent adhesion to many substrates, especially corrugated.

Test Property	Units	Test Method	Typical Value
Coat Weight 3000 ft ²	lb.	CPD-03	na
Loop Tack	oz./in.	CPD-16	60
90° Peel * (ss 20 minute)	lb.	CPD-37	1.4
Shear* (1/2" x 1" x 1kg)	hours	CPD-17	.4
Min Application Temp	°F		40 °F
Service Temp Range	°F		-65 °F → 200 °F
FDA 175.105			na

*Tests performed on 2.0 mil clear BOPP at room temperature and 50% RH.

LINER

Liner is a true premium density SCK with excellent caliper uniformity and consistent release.

Test Property	Units	Test Method	Typical Value
Basis Weight (24" by 36" -500)	lb.	TAPPI T-410	41.5
Caliper	mils	TAPPI T-411	2.45
Tensile	lb./in.	TAPPI T-494	35 MD → 17 CD
Tear	grams	TAPPI T-414	34 MD → 36 CD
Opacity	%	TAPPI T-425	60
Release	g/2"	CPD-34	12

Values given reflect average material characteristics. All statements, technical information and recommendations about Flash4 products are based upon tests believed to be reliable, but do not constitute a guarantee or warranty. All products are sold with the understanding that the purchaser has independently determined the suitability of such products of its purpose. No salesperson, representative or agent of Flash4 is authorized to give any guarantee, warranty, or make any representation contrary to the above. The company's standard Terms and Conditions in effect at the time of the sale shall control.