

Flash4 Product Information

Polyester Permanent Adhesive

FACESTOCK

A 2 mil white polyester specially selected to provide an excellent thermal transfer printing surface.

Test Property	Units	Test Method	Typical Value
Basis Weight (25" by 38" -500)	lb.	TAPPI T-410	na
Caliper	mils	TAPPI T-411	2
Tensile	lb./in.	TAPPI T-494	50 MD →62 CD
Elongation at break	%	ASTM D-882	140 MD→85 CD
Brightness	%	TAPPI T-452	na
Smoothness	um	TAPPI T-555	na

ADHESIVE

A clear permanent acrylic adhesive with good tack and excellent ultimate adhesion and wet out on most surfaces. It is designed for difficult environments such as exposure to moisture.

Test Property	Units	Test Method	Typical Value
Coat Weight 3000 ft ²	lb.	CPD-03	na
Loop Tack	oz./in.	CPD-16	na
90° Peel * (ss 20 minute)	lb.	PSTC-2	2
Shear* (1/2" x 1" x 1kg)	hours	CPD-17	na
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

A semi-bleached super-calendered kraft liner excellent for die cutting and stripping. The liner is coated with a release system designed specifically for label dispensing. Primarily for roll -to -roll applications where a more demanding liner is needed

Test Property	Units	Test Method	Typical Value
Basis Weight (24" by 36" -500)	lb.	TAPPI T-410	50
Caliper	mils	TAPPI T-411	3.2
Tensile	lb./in.	TAPPI T-494	na
Tear	grams	TAPPI T-414	na
Opacity	%	TAPPI T-425	na
Release	g/2"	CPD-34	na

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