

Flash4 Product Information

Thermal Transfer High Tack Adhesive

FACESTOCK

A premium bright white, coated facestock designed for high-speed thermal transfer printing. This smooth, smudge resistant face offers great thermal transfer printing and excellent flexo printing.

Test Property	Units	Test Method	Typical Value
Basis Weight (25" by 38" -500)	lb.	TAPPI T-410	48
Caliper	mils	TAPPI T-411	2.8
Tensile	lb./in.	TAPPI T-494	28 MD →22 CD
Tear	grams	TAPPI T-414	43 MD→50 CD
Brightness	%	TAPPI T-452	86
Smoothness	um	TAPPI T-555	na

ADHESIVE

A permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, paper and corrugate. Suitable for cold, damp labeling applications.

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 30 minute)	lb.	CPD-37	na
Shear* (1/2" x 1" x 1kg)	hours	CPD-17	na
Min Application Temp	°F		20 °F
Service Temp Range	°F		-65 °F → 160 °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	40
Caliper	mils	TAPPI T-411	2.5
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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