

Flash4 Product Information

Poly Kim Permanent Adhesive

FACESTOCK

This is a matte finished opaque white polypropylene synthetic material with the look and feel of paper and the moisture-resistance of a film.

Test Property	Units	Test Method	Typical Value
Basis Weight (25" by 38" -500)	lb.	TAPPI T-410	na
Caliper	in	ASTM D100	.003
Tensile	psi	ASTM D882	15000 MD →21000 CD
Tear	grams	TAPPI T-414	na
Brightness	%	TAPPI T-452	na
Smoothness	um	TAPPI T-555	na

ADHESIVE

An excellent general purpose industrial grade clear permanent acrylic adhesive. Features high initial tack to most high and medium surface energy substrates. High shear strength for low ooze characteristics.

Test Property	Units	Test Method	Typical Value
Coat Weight 3000 ft ²	lb.	CPD-03	na
Loop Tack	oz./in.	PSTC11	59.2
90° Peel * (ss 20 minute)	lb.	CPD-37	na
Shear* (1/2" x 1" x 1kg)	hours	CPD-17	na
Min Application Temp	°F		25 °F
Service Temp Range	°F		-40 °F → 300 °F
FDA 175.105			na

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

LINER

Liner is a bleached, super calendered paper stock with very good die-cutting and matrix stripping properties.

Test Property	Units	Test Method	Typical Value
Basis Weight (24" by 36" -500)	lb.	TAPPI T-410	54.5
Caliper	mils	ASTM D1000	3.2
Tensile	lb./in.	ASTM D882	48 MD → 26 CD
Tear	grams	TAPPI T-414	51.1 MD → 59.6CD
Opacity	%	TAPPI T-425	60
Release	g/2"	CPD-34	40

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