

Flash4 Product Information

Poly Kim Removable 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

A general purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time.

Test Property	Units	Test Method	Typical Value
Coat Weight 3000 ft ²	lb.	CPD-03	na
Loop Tack	oz./in.	PSTC11	na
90° Peel * (ss 20 minute)	lb.	CPD-37	1
Shear* (1/2" x 1" x 1kg)	hours	CPD-17	na
Min Application Temp	°F		40 °F
Service Temp Range	°F		-40 °F → 176 °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	42.5
Caliper	mils	ASTM D1000	2.5
Tensile	lb./in.	ASTM D882	33 MD → 17 CD
Tear	grams	TAPPI T-414	34 MD → 40 CD
Opacity	%	TAPPI T-425	na
Release	g/2"	CPD-34	na

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