

FACE-STOCK

3 mil Dissolvable

An off-white, dense, printable sheet that is water soluble and will dissolve within seconds in standard tap water.

Basis Weight:	7# per ream ± 10% (500 sheets 24" x 36")
Caliper:	2.75 – 3.14 mils
Tensile:	MD 8.1# per inch width CD 2.7# per inch width
Tear:	MD 25 grams CD 35 grams

ADHESIVE

PS 440

A water dissolvable adhesive with moderate peel performance. Formulated to dissolve in warm water in under 30 seconds.

Minimum Application Temp:	+32° F
Service Temperature Range:	-20°F to + 220°F

Typical Performance Characteristics: 2 Mil Polyester Film at room temperature

Stainless Steel:

PSTC-1 180° Peel (15 Min. dwell, 24 Hr. dwell)	2.9 lbs/in, 3.7 lbs/in
TLMI-1 Loop Tack (1in ² , 12"/Min.)	1.2 lbs/in ²
PSTC-7 Shear Adhesion (0.25" x 0.25" x 500 grams)	7 mins.

LINER

40# KRAFT

A bleached densified kraft liner coated with a medium gram release silicone system.

Basis Weight	40-44 (24 x 36-500)
Caliper	2.0-2.4 Mils
Moisture	2.5-4.5%
Release (300"/min@180°)	25-55 (gm/in ²)

OPTIMAL STORAGE CONDITIONS

Recommended storage: 72°F and 50% RH for one year.

This product information is presented in good faith and is, to the best of our knowledge, accurate. It is intended for use as a reference guideline. It is not a specification. As with all our products, Polykote Corporation recommends the end-user thoroughly test for their actual end use conditions to assure compliance with customer requirements.



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