



PATCO® 580
Colored Polyethylene Screen
Block Tape

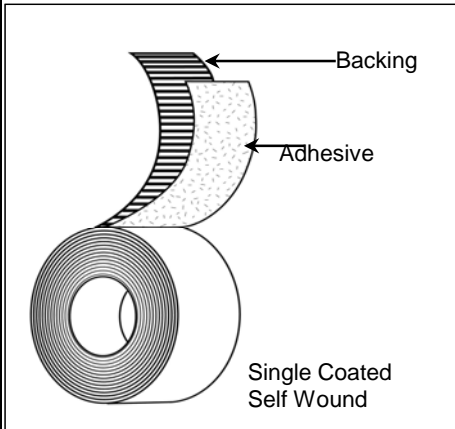
APPLICATIONS

- Border tape for screenblock applications prevents ink from penetrating beyond the image area.
- Block-out applications - adheres directly to the screen mesh allowing multi-color printing.
- Covers pinholes and registration marks.

FEATURES & BENEFITS

- Tough, conformable polyethylene film.
- Excellent solvent & chemical resistance.
- Good adhesion.
- Clean removability.
- Clean fiber-free plastic core, recyclable.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Low Density Polyethylene

Adhesive:

- Acrylic

Colors:

- White, Black, Red, Blue, Yellow, Green, Brown, Orange, Clear

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	5.5 mils	0.140 mm	PSTC-133
Substrate Thickness	4.5 mils	0.114 mm	PSTC-133
Adhesion to Steel	56 oz./in.	0.613 N/mm	ASTM D-3330
Tensile Strength	11 lb./in.	1.926 N/mm	ASTM D-3759
Elongation (%)	400 %		
Application Temperature Range	50°F to 120°F	10°C to 49°C	
Operating Temperature Range	-40°F to 190°F	-40°C to 88°C	

****Recommended storage conditions: 40-60% Humidity, 60 °F - 80 °F**

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