

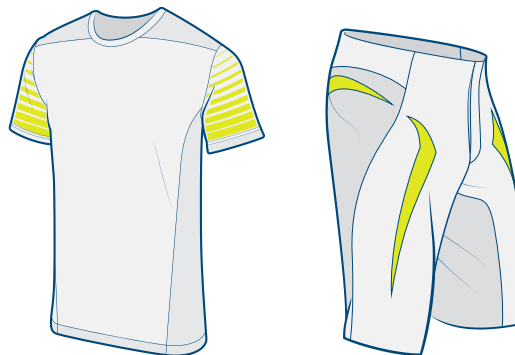


OVERLAY FILM COLORS





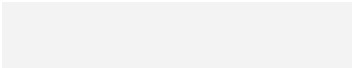






Overlay Films are a versatile, customizable design solution. As a tape they provide an attractive way to enhance water resistance or help prevent abrasion. In wider widths they can be cut into decorative shapes and patterns to improve the look of any concept.

APPLICATIONS

- Zippers
- Pocket flaps and pocket trims
- Cinch cord exits
- Shoulder trim or patches
- Collar trim
- Laser cut logos or designs
- Cuffs
- Sleeve trim
- Seam trim



CORE COLORS

			
BLACK Pantone 19-0508 TPX	PITCH Pantone 19-4006 TPX	ASH Pantone 19-4104 TPX	GREY Pantone 17-1501 TPX
			
SNOW Pantone 11-0601 TPX	CLEAR	RED Pantone 18-1763 TPX	ORANGE Pantone 17-1464 TPX
			
ELECTRIC Pantone 285C	NAVY Pantone 19-4024 TPX	REFLECTIVE SILVER	

FALL/WINTER '16 SEASONAL COLORS










			
GREEN MONSTAH Pantone 3288C	YOU'RE TURNING VIOLET Pantone 2104C	THE FUSCIA IS NOW Pantone 253C	TAUPETASTIC Pantone 409C

****Color reference may not be exact. Contact Bemis for film sample****

FALL/WINTER '16 SEASONAL COLORS *continued*

			
STEP INTO THE LIME LITE Pantone 2295C	50 SHADES OF LAVENDER Pantone 2716C	SUNSETTIN Pantone 1485C	ALL NEUTRALLE Pantone 406C
			
PINK PEARL ESSENCE	RUSTY RED PEARL ESSENCE	PLUM PEARL ESSENCE	PURPLE PEARL ESSENCE
			
GOLD PEARL ESSENCE	BLUE PEARL ESSENCE	GREEN PEARL ESSENCE	METALLIC GOLD Pantone 871C
			
METALLIC PURPLE Pantone 8100C	METALLIC PINK Pantone 8062C	METALLIC BLUE Pantone 8201C	METALLIC GREEN Pantone 8281C
			
METALLIC SILVER Pantone 877C			

SPRING/SUMMER '16 SEASONAL COLORS















			
GRAPE SLUSH Pantone 18-3224 TPX	LIFE'S A PEACH Pantone 1625C	ALWAYS SUNNY IN SHIRLEY Pantone 1225C	MIAMI SUNBURN Pantone 7417C
			
CLOUDLESS Pantone 305C	TURF BUILDER Pantone 375C	ROSEY POSEY Pantone 1915C	WAVE RUNNER Pantone 7460C
			
SHOCK GREEN Pantone 389C			

MADE TO ORDER

			
BUBBLEGUM Pantone 243C	BREEZE Pantone 3258C	COOL GREY Pantone 428C	LIME Pantone 14-0452 TPX

****Color reference may not be exact. Contact Bemis for film sample****

MADE TO ORDER *continued*

			
SEA Pantone 16-4834 TPX	BERRY Pantone 19-2434 TPX	BURST Pantone 109C	TURTLE Pantone 575C
			
YELLOW Pantone 14-1064 TPX	KOI Pantone 180C	JAVA Pantone 18-0930 TPX	LUST Pantone 1955C
			
GREEN Pantone 18-6024 TPX	HARVEST Pantone 14-1036 TPX	LATTE Pantone 16-1210 TPX	ACORN Pantone 17-1046 TPX
			
DOVE Pantone 13-0607 TPX	CHOCOLATE Pantone 18-0930 TPX		

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TECHNICAL DATA

OVERLAY FILM COLORS	STANDARD	HIGH WASH RESISTANCE	REFLECTIVE SILVER
	OT100	OT260	OT100RS
MATERIAL	Polyurethane	Polyurethane	Reflective Beads Elastic Barrier/ Polyurethane Adhesive
WIDTH	46 cm (18") or 142 cm (56")	46 cm (18") or 142 cm (56")	4 mm (.157") - 914 mm (36")
GAUGE	0.075 mm	0.075 mm	165.1 µm (.0065") Adhesive Gauge: 42 µm (.00165")
WEIGHT	90 g/m ²	90 g/m ²	230 - 260 gm/m ²
CARRIER	Release Paper	Release Paper	PET release film protecting face side/PE release liner on adhesive side
ADHESIVE SOFTENING POINT	92°C (198°F)	92°C (198°F)	105°C (221 °F)
ADHESIVE MELT FLOW INDEX	45 dg/min @ 175°C / 2.16 kg load	20 dg/min @ 150°C / 2.16 kg load	N/A
ABRASION RESISTANCE¹	Excellent	Excellent	Excellent
SERVICE TEMPERATURE	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)
WASH	Excellent at 40°C	Excellent at 60°C	Excellent at 40°C
HAND	Medium	Medium	Medium

INITIAL BONDING CONDITIONS²

FLAT PRESS

TEMPERATURE	110°C to 140°C	110°C to 140°C	127°C to 150°C
TIME	10 - 20 seconds	10 - 20 seconds	20-30 seconds
PRESSURE	2.8 - 5.5 bar (40 - 80 psi)	2.8 - 5.5 bar (40 - 80 psi)	2.8 - 4.2 bar (40-60 psi)

CONTINUOUS BONDING MACHINE

TEMPERATURE	200°C to 250°C	200°C to 250°C	
SPEED	1.5 - 2.0 meters/min	1.5 - 2.0 meters/min	Not recommended for continuous processing
PRESSURE	14.5 psi	14.5 psi	

¹Taber Test ASTM 3884

²Recommended bonding conditions will vary between different machinery and fabrics. The recommended conditions stated are a starting point only. Optimal bonding conditions should be established by the factory of the specific application.

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