

GBC Arctic Pressure-Sensitive Films

Instruction Manual



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Pressure-Sensitive Films

Arctic pressure-sensitive films are the cool choice for heat-sensitive inkjet output. Whatever the application—banners, signage, trade show displays—you’ll see the difference Arctic over-laminates can make.

Arctic Films For Indoor, Short-Term Outdoor and Outdoor Applications		
Arctic Photo	High-gloss, color-enriching film designed for inkjet and photographic prints. UV protection. Polyester, 2 mil.	Indirect lighting, retail displays
Arctic Gloss	Glossy, crystal-clear, high-quality, color enriching finish. Moisture- and UV-resistant. Vinyl, 3 mil.	Short-term outdoor signage, P.O.P
Arctic Lustre	Semi-gloss finish protective over-laminate that minimizes reflective glare without sacrificing image sharpness. UV protection. Vinyl, 3 mil.	Window displays, short-term outdoor signage
Arctic Matte	Non-reflective over-laminate that minimizes reflective glare without sacrificing image sharpness. UV protection. Vinyl, 3 mil.	Trade show graphics, P.O.P. displays
Arctic UV Cast Gloss	Tough, glossy over-laminate with aggressive adhesive and UV protection. Resists shrinkage. Cast vinyl, 3 mil.	Outdoor signage
Arctic UV Cast Sand	Tough, textured over-laminate with aggressive adhesive and UV protection. Resists shrinkage. Cast vinyl, 3 mil.	Outdoor signage
Arctic Grain	Durable, embossed (textured) surface with superior dirt and scratch resistance and UL-rated slip-resistance. Vinyl, 7.4mil	Floor & counter graphics, mousepads
Arctic Floor Mat	Durable, scratch-resistant and UL rated slip-resistant film for long-lasting graphic protection. Vinyl, 7 mil.	Retail floor graphics, counter graphics
Arctic Write Erase	Write-on/wipe-off finish designed specifically for use with dry erase markers. Polypropylene, 1 mil.	Presentations, teaching aids
Arctic Graffiti	Extremely durable film made with DuPont Tedlar®*. Washable. Stands up to many detergents and solvents. Excellent UV protection. Polyvinyl fluoride (PVF), 1 mil.	Anti-graffiti applications, transit shelter signage
Arctic Polycarbonate	Tough, durable, non-reflective film. Polycarbonate, 5 mil.	Trade show graphics, P.O.P. displays
Arctic Textured Satin	Excellent light-deflecting film for brightly lit applications. Semi-matte finish with crystalline surface. Polyester, 3 and 8 mil.	Trade show graphics, in-store signage
Arctic Light Barrier	Multi-layer, metalized opaque film for maximum opacity. Polyester, 5 and 10 mil.	Backlit signs, P.O.P., Trade show graphics

*Tedlar is a registered trademark of DuPont Corporation.

Product Name	Film Type	Mil	Liner	Core Size
Photo	Polyester	2	Polyester	3"
Gloss	Vinyl	3	Paper	2-1/4" & 3"
Lustre	Vinyl	3	Paper	2-1/4" & 3"
Matte	Vinyl	3	Paper	3"
UV Cast Gloss	Cast Vinyl	3	Paper	3"
UV Cast Sand	Cast Vinyl	3	Paper	3"
Grain	Vinyl	7.4	Paper	3"
Floor Mat	Vinyl	7	Polyester	3"
Write-Erase	Polypropylene	1	Paper	3"
Graffiti	PVF/Tedlar*	1	Paper	3"
Polycarbonate	Polycarbonate	5	Paper	3"
Textured Satin	Polyester	3, 8	Paper	3"
Light Barrier	Polyester	5, 10	Paper	3"

Arctic pressure-sensitive over-laminates are film substrates coated with acrylic-based adhesives. All films are of high-quality construction and are designed specifically for graphic arts applications.

Temperature

Arctic film can be run at room temperature. However, if heat is available, applying a small amount (90° -105°F) can enhance the activation of the adhesive and reduce curing time.

Ordering Information 3" Core

2 - 1/4" Core

2 mil Arctic Photo

9300803.....38" x 150'

3 mil Arctic Gloss

9300811.....25" x 150'
 9300812.....31" x 150'
 9300813.....38" x 150'
 9300814.....43" x 150'
 9300815.....51" x 150'
 9300816.....51" x 300'
 9300817.....55" x 150'
 9300818.....61" x 150'
 9300819.....79" x 150'

3 mil Arctic Lustre

9300821.....25" x 150'
 9300822.....31" x 150'
 9300823.....38" x 150'
 9300846.....38" x 300'
 9300824.....43" x 150'
 9300825.....51" x 150'
 9300826.....51" x 300'
 9300827.....55" x 150'
 9300828.....55" x 300'
 9300829.....61" x 150'
 9300847.....79" x 150'

3 mil Arctic Matte

9300831.....31" x 150'
 9300832.....38" x 150'
 9300833.....43" x 150'
 9300834.....51" x 150'
 9300835.....51" x 300'
 9300836.....55" x 150'
 9300837.....55" x 300'
 9300838.....61" x 150'
 9300839.....79" x 150'

3 mil Arctic UV Cast Gloss

3247030.....55" x 150'

3 mil Arctic UV Cast Sand

3247025.....38" x 150'
 3247026.....51" x 150'
 3247027.....55" x 150'

7.4 mil Arctic Grain

9300862.....38" x 150'
 9300864.....55" x 150'

7 mil Arctic Floor Mat

3247020.....38" x 150'
 3247021.....51" x 150'

1 mil Write-Erase

9300898.....51" x 150'

1 mil Arctic Graffiti

9300883.....38" x 150'
 9300884.....55" x 150'

5 mil Arctic Polycarbonate

9300728.....38" x 150'
 9300730.....51" x 150'

3 mil Arctic Textured Satin

3247010.....38" x 150'
 3247011.....51" x 150'

8 mil Arctic Textured Satin

3247012.....38" x 150'
 3247013.....51" x 150'

5 mil Arctic Light Barrier

3247001.....38" x 150'
 3247002.....51" x 150'

10 mil Arctic Light Barrier

3247003.....38" x 150'
 3247004.....51" x 150'

2 - 1/4" Core

3 mil Arctic Gloss

3747370.....25" x 150'
 3747371.....38" x 150'

3 mil Arctic lustre

3747372.....25" x 150'
 3747373.....38" x 150'

Finishing Tips

Pressure-sensitive adhesives (PSA) will continue to cure for 24 to 48 hours. During this time bond strength will improve.

Always remember to apply over-laminate with as little tension as possible. Too much tension can cause the lamination to stretch. All films are pH neutral.

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