POLYVANTIS

NEW UV DIGITAL INK RECEPTIVE COATED FILMS

WITH LEXAN™ DPXX POLYCARBONATE FILM SERIES



LEXAN™ SHEET



WHEN YOU NEED
DURABLE DIGITAL UV
INK PRINTED LABELS?

WE HAVE THE SOLUTION!

POLYVANTIS introducing new LEXAN™ (PC) DPxx series for digital printing applications, preventing ink delamination in adhesive label applications. These films are one sided primed and specifically designed for increased digital UV ink adhesion and are robust for permanent and temporary pressure sensitive adhesives on the printed surface. They offer excellent clarity in all thicknesses, are high heat resistance and create superior dimensional stability for digital printing applications.

LEXAN™ films provide very good resolution due to consistent toner transfer, even with high solids digital inks. Combined with the light diffusing white films, these films offer full range of solutions for digitally print durable, tear resistant, backlit and over laminate applications. Available in polished and textured grades.

POTENTIAL APPLICATIONS:

- Interior /Exterior Menu Boards
- Point-of-Purchase Displays
- Decorative Wraps (Beverage Dispensers)
- Appliance labels
- Promotional Displays
- Strips / Digits / Price Tiles



BENEFITS:

EXCELLENT INK REGISTRATION & RESOLUTION
With multiple UV digital printers & inks

CERTIFICATION
UL Listed options

ROBUST ADHESION
Coating provides excellent adhesion of UV ink to PC film, allowing easy removal and repositioning

IMPROVED CYCLE TIME & PRODUCTIVITY
Productivity improvement resulting in no waiting time before applying the adhesive layer

DIMENSIONAL STABILTY
Excellent temperature resistance

TEXTURES & FINISHES
Range of textures and consistent surface finish which means no light leaks in printed area

ROBUST ADHESION:

The LEXAN™ DP range of films are particularly robust and suitable for both temporary and permanent pressure sensitive adhesives on printed surfaces where traditional or lesser polycarbonate film solutions may not perform to the standard required. A range of custom color white films in different textures will offer a lower cost option on jobs requiring a flood coat.



CLEAN RELEASE OF COATED FILM



DELAMINATION ON UNCOATED FILM

PRODUCT AVAILABILITY*:

FILM GRADE	TEXTURE	WIDTH	GAUGE
LEXAN™ DP8010 Film	Polish/Polish	48” (1219 mm)	7 mil to 30 mil (175um to 750 um)
LEXAN™ DP8A35 Film	Polish/Velvet	48” (1219 mm)	7 mil to 30 mil (175um to 750 um)
LEXAN™ DP8B35 FIlm	Matte/Velvet	48” (1219 mm)	3 mil to 20 mil (75um to 250 um)
LEXAN™ DPFR60 Film	Matte/Velvet	48” (1219 mm)	7 mil to 30 mil (175um to 750 um)

* All DP Film offering come with the Flame Retardant Coating as well.





Global Company with Local Services & Supply



POLYVANTIS

www.polyvantis.com

LEXAN™ POLYCARBONATE FILM & SHEET | Tough. Virtually Unbreakable

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