KERNOWJET OPALINE

Backlit films are very technical products - they are much more than just a 'milky' film. KernowJet Opaline combines all the benefits that printing companies and end-users look for when it comes to lightboxes and backlit displays. Especially important is the excellent day/night performance: the back-coat will hide the light elements when the film gets used with back lighting and ensure the even light diffusion through the film.

The special coating and glossy front face will be ideal for day performance in reflected light.

KERNOWJET®

WHY CHOOSE US?

Our innovative printing technology ensures vibrant and long-lasting graphics, making your brand stand out in any environment.

FEATURES

- Very high colour density, intense and bright colour gamut
- Bright light-diffusing back-coat hides light elements
- Special coating for good scratch and weather-resistance, ideal solution for outdoor lightboxes and scrolling displays
- Fast drying coating, ideal for Solvent, Latex and UV inks
- Bright light-diffusing back-coat hides light elements

UK, EU AND ROW PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
145µ Opaline Frost 145 145HHF	914mm	50m 100m	145HHF
195µ Opaline Frost 195 195HHF	914mm	50m 100m	195HHF
201µ Opaline Gloss 201 201SGB	914, 1067, 1270 , 1372, 1524	30m	201SGB

US PRODUCT LIST

PRODUCT DESCRIPTION	WIDTH	LENGTH	PRODUCT CODE
7.7mil Opaline Frost 195 195HHF*	36"	164' 328'	195HHF
7.9mil Opaline Gloss 201 201SGB	36" 54" 50" 60"*	100'	201SGB

*Available for custom order

KERNOW COATINGS | **KERNOWJET®**
LATEX, SOLVENT & UV

KERNOWJET OPALINE

LIGHT UP YOUR BRAND WITH OPALINE

EXPAND YOUR MARKETING

"We've seen significant increase in foot traffic since incorporating KernowJet Opaline into our advertising strategy. Glowing adverts are really striking!"

MACHINE COMPATIBILITY OPALINE FROST:

Latex: **NA**

(Eco)Solvent: **NA**

UV: ★ ★ ★

MACHINE COMPATIBILITY OPALINE GLOSS:

Latex: ★ ★ ★

(Eco)Solvent: ★ ★ ★

UV: ★ ★ ★

KERNOWJET OPALINE

Certified for HP Latex Inks **

PVC FREE

1 PET *

KEY FEATURES

– Front print on high-gloss high-resolution coating
– Bright light-diffusing back-coat hides light elements
– Optimum day/night performance
– Superb gamut when back or front-lit
– Weather resistant for outdoor displays
– Scratch resistant for scrolling displays
– Antistatic treatment avoids attracting dust and slipping in the printer

IDEALLY SUITED FOR

– Lightboxes
– Backlit applications indoor and outdoor

TECHNICAL DATA

	Typical Value			Units
Property	201SGB	145HHF	195HHF	
Total Thickness	201 +/- 10 7.9	145 +/- 4 5.7	195 +/- 4 7.7	µ/mil
Total Weight	285 +/- 5	200 +/- 5	262 +/- 4	gsm
Gloss 60 °	>80	<4	<4	%
Opacity	75 +/-2	64 +/- 2	64 +/- 2	%
CIE Whiteness Index	90	-	-	CIE WI
Tensile Strength	MD 14 TD 15	MD 19 TD 23	MD 19 TD 23	kgF/mm2
Melting Point	250	250	250	°C
Shrinkage	-	MD <1.3 TD <0.4	MD <1.3 TD <0.4	%
Elongation at break	-	MD 185 TD 140	MD 185 TD 140	%

RECOMMENDED CONDITIONS:

Printroom	15°C - 30°C (59°F - 86°F)	30% - 65% RH
Storage	10°C - 20°C (50°F - 68°F)	20% - 50% RH

*Uncoated base material
**Opaline Gloss 201 only