

SUPERDRY ROLL-UP FILM 190

satin 3471, 190 µm

Premium quality, dimensionally stable polyester film with a greyback for roll-up systems

SuperDry Roll-Up Film 190 is suitable for the creation of premium quality roll-ups and graphic displays using aqueous ink systems. The satin finish coating hinders interfering reflections caused by artificial light, while enabling the printing of photorealistic images with excellent colours and high resolution. The roughened, antistatic greyback ensures 100% opacity and outstanding processing properties. SuperDry Roll-Up Film 190 is manufactured using a highly dimensionally stable polyester base, this guarantees the secure use as a freestanding display with outstanding flat-ness even when printed with latex inks. The material is extremely robust and is also suitable for prolonged periods of use.

Advantages

- Brilliant colour reproduction
- Very high resolution
- High ink absorption capacity
- Quick dry
- Greyback for high opacity
- Excellent flatness
- Very good lamination capability
- PVC free

General tips

To sustain quality this media should be stored and converted under the following conditions of 30-65% relative humidity and at temperatures of 10-30 °C. Lamination (hot/cold) is highly recommended to secure long lasting unchangeable image quality. Over time unprotected dye colours will deteriorate through atmospheric processes (does not apply for pigmented colours).

Only CMY-/CMYK Blacks contain enough binder to allow ink adhesion on the satin surface. NB black pigment of HP 5000/5500 UV+ inks does not contain enough binder. When using HP Z3100 please set the media caliper in the 'ColorCenter' to "thick" and use the gloss optimizer for the best results.

Physical data

Name	Value	Norm
Thickness (film) [µm]	190	ISO 4593
Weight [g/m²]	250	ISO 536
Chromaticity (D50/2°) a* M0	L* 95.0 a* 0.2 b* -5.0	ISO 13655, M0
Bending stiffness MD [mN]	300	ISO 2493-1; 15°/10mm
Gloss (60°)	> 20	ISO 2813

Technologies



Properties

