



Rojo Pacific
LARGE FORMAT PRINTING MATERIALS

Banner Substrates

**Kavalan Sunlight 300 (Weldable)
PVC Free Banners
FLM300**

Kavalan Sunlight 300 is lightweight, totally PVC and phthalate-free, biodegradable and 100% clean and banner substrate which replaces the usual PVC film coating with a unique, eco-friendly water based coating to create a reliable print-receptive layer. It can be used with UV or Latex inks for outstanding print quality and then, at the end of their useful life, they can be recycled without the use of solvents. Disposal is easy on the environment too – Kavalan can be incinerated without releasing harmful chemicals – in fact, we know of companies that are putting it into their ‘waste-to-energy’ stream – and if it goes into landfill, its water-based coating is fully biodegradable.”



Economy

Performance

Premium

Product information

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|---------------------|--|
| Composition: | Woven polyester with a printable water-based coating. |
| Main Applications: | PVC Free Banners, Billboard Skins & Hoardings, PVC Banner Replacement. |
| Features: | Strong, Lightweight, PVC & Phthalate Free |
| Benefits: | Durable, Recyclable (Waste ~ Energy), Reducing Landfill, Non-toxic, Reducing Freight Costs, Eco-Response |
| Surface Treatment: | Corona |
| Storage Conditions: | Store at 10~25°C (50~77°F) and 50% relative humidity. |
| Shelf Life: | 1 year from date of manufacture |
| Remarks: | FR Treated DIN 4102-B1 |

Certifications

- Quality & Testing
- RoHs and REACH Compliant (PVC Free)
- Application
- PVC Free Banners, Billboard Skins & Hoardings.
- Manufacturing
- ISO9001

Weight

- 300 ± 20 gsm

Stock Availability

| | |
|----------------------|------------------------------|
| Sheet Sizes: | Up to 3200mm x 1830mm |
| Roll Widths (mm): | Widths up to 5m in stock |
| Roll Lengths (mtrs): | 50m |
| Log Cutting: | Available for 50m rolls only |
| Standard Core: | 76mm ID |
| Sheet Cutting: | Up to 3200mm x 1830mm |

Durability

- Up to 5 years
- Up to 2 years

Printing

| | |
|------------------|----------------------------|
| Method: | Wide Format Digital Inkjet |
| Printable Sides: | Bothsides |
| Ink Suitability: | UV Cured & / or Latex |

Eco Response

- Certifications
- FR treated to DIN 4102-B1
- Heavy Metal Free
- Yes
- Recyclable
- Yes - Waste into energy
- Safety Compliance
- RoHS, Reach

Basic Physical Data

| | |
|--------------|--|
| Thickness: | 0.35 ± 0.02 mm |
| Weight: | 300 ± 20 gsm |
| Composition: | Woven polyester with a printable PA coating. |
| Gloss Level: | Matt |

Thermal Data

| | |
|------------------|--------------------|
| Heat Resistance: | + 90°C (DIN 53361) |
| Cold Resistance: | - 40°C (DIN 53361) |

Physical Characteristics

| | |
|-------------------------|------------------------------|
| Tearing Strength | 37 / 35 Kg (DIN 53363) |
| Flame Retardant | Treated to DIN 4102-B1 |
| Thickness | 0.35 ± 0.02 mm |
| Weight | 300 ± 20 gsm |
| Tensile Strength | 290 / 260 Kg/5cm (DIN 53354) |
| Surface Tension | 42 Dyne/cm ³ |
| Surface Finish | Matt |

Finishing

| | |
|-------------------|---|
| Cutting | ✓ |
| Welding | ✓ |
| Folding | ✓ |
| Gluing | ✓ |
| Eyeletting | ✓ |
| Stitching | ✓ |
| Laminating | X |
| Bending | ✓ |
| Routing | X |
| Punching | X |
| Drilling | ✓ |
| Screwing | ✓ |
| V-Grooving | X |