

Technical Data Sheet



Regular Roll Length

50 m

Max Width

Test Method: DIN EN ISO 2286-1

5 m

Carbon Footprint

1.1 kg CO₂ eq / sqm

Weight

200 ± 20 gsm

Thickness

0.2 ± 0.02 mm

Tensile Strength (W/F)

Test Method: DIN 53354

180/140 kg / 5cm

Tear Resistance (W/F)

Test Method: DIN 53363

20/12 kg

Temperature Range

Test Method: DIN 53361

-40 ~ +90 °C

Printer Types

- UV
- LATEX

Application

- Light boxes

Flame Retardant Standards

- DIN4102- B1
- EN13501- 1
- NFPA701

Composition

- Polyester yarn
- PVC-free coating

Coating

- Water-based
- Phthalate free

Characteristics

- Soft
- Lightweight
- Crease resistant
- Perfect for high quality digital printing
- Significantly reduced water usage



Greenhouse gas emissions of packaged PVC-free Kavalan banner (model Moonlight River) for industrial application are 1.1kgCO₂e per 1 square meter (m²) unit. The calculation is based on the data collected from January 2020 to September 2020 from cradle to grave. SGS Report No. [LCA20123-4](#)

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Test data is for reference only and may vary according to usage.