



Textile Mesh

Saving resources for medium-term outdoor use



Textile alternative to PVC banners

DIN 41020 B1
NFPA 701 Test 1
EN 13501-1
(B-s1-d0)

Benefits & Features

PVC-free outdoor textile Mesh

- Environmentally friendly, 100% PVC-free
- Free from heavy metals, phthalates, plasticizers and isocyanate-containing compounds
- Withstands high wind loads due to high tear strength
- Ultralight material for easier handling at object time
- Low transport costs & resource-efficient CO2 reduction
- Meets building regulations according to flammability

The environmentally friendly, textile mesh for medium-term outdoor use opens up completely new possibilities for environmentally conscious applications in up to 505 cm seamless print width.

The hard-wearing banners transport your print message on billboards, in the PoS, facades, and much more. Overwhelming print dimensions with vivid color fastness and the required flame retardancy - environmentally conscious and resource-saving.

Printability & Handling

Easy Assembly

- Printable with Latex-, UV- and Solvent inks
- Sewable
- HF-welding with welding aid (see picture) e.g. PVC-scrim film (ask us for it)

Technical Informationen *preliminary data

Base Fabric	DIN EN ISO 2076	100% Polyester
Coating Material		PVC-free
Total weight	DIN EN ISO 2286-2	180 g/m ² 5 oz/yd ²
Tensile strength	DIN EN ISO 1421-1	2300/1400 N/5 cm 263/160 lbs/in
Production width		320/505 cm 126/199 in
Tear strength		380/340 N 85/76 lbs
Flame retardancy		DIN 4102 B1 NFPA 701 Test 1 EN 13501-1 (B-s1-d0) - in testing
Storage stability		12 months in temperate zones
Opening value		ca. 15%
Air permeability	DIN EN ISO 9237	ca. 1400 l/m ² /sec
Thickness		0,3 mm 12 milli-in

No liability is assumed for any errors. Misprints and errors excepted. Changes can be made at any time without prior notice. The product is subject to fluctuations.

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