



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	185 g/m <sup>2</sup>   5 oz/yd <sup>2</sup>
Tensile strength	DIN EN ISO 1421-1	2300/1400 N/5 cm   263/160 lbf/in
Production width		320/505 cm   126/199 in
Tear strength		380/340 N   85/76 lbf
Flame retardancy		DIN 4102 B1   NFPA 701 Test 1   EN 13501-1 (B-s1-d0)
Temperature resistance	DIN EN 1876-2	-20°C to 50°C   -4°F to +122 °F
Storage stability		12 months in temperate zones
Opening value		ca. 15%
Air permeability	DIN EN ISO 9237	ca. 1400 l/m <sup>2</sup> /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.

We are here for you by phone +49 5468 7774 321  
Or contact us at [heysign@heytext.com](mailto:heysign@heytext.com)