

HEYtent Tensile Structure Fabric

HT630 clipeum 650 lw (H5871-xxxx-L3lw)

PVDF-coated low-wick material for tensile architectural applications

| Feature | Benefit |
|--|--|
| <ul style="list-style-type: none"> Tentering frame technology (for material flatness) Excellent weldability Less smoke during welding | Optimal processing = Significantly lower fabrication costs |
| Weldable PVDF lacquer on both sides | <ul style="list-style-type: none"> Less dirt adherence Easy-to-clean = long-lasting appearance |
| Low-wick fabric | Considerably decreased moisture absorption = longer life span (less fungus) |



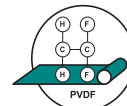
Tent application
Image: Eschenbach

Roll width

Standard:
250 cm | 98 inch

Flame retardancy

| | | | | |
|----------------|--------------------------------|------------|-------------|--------------|
| AS1530 | DIN 4102 B1 | EN 13501-1 | NF P 92-503 | SIS 65 00 82 |
| √ | √ | B-s2, d0 | M2 | √ |
| UNI 9177 CL2 | German Building approval (abP) | GOST | ASTM E84 | BS 7837 |
| √ | √ | √ | √ | √ |
| California T19 | | CAN ULC-1 | | NFPA 701 |
| √ | | S109, S102 | | √ |



Available colours

| | | | |
|---------------------|-------------------|----------------------|---------------|
| 7147 Light Grey | 7016 Charcoal | 9959 Bright White | 1135 Beige |
| 1113 Pearl White | 7237 Dust Grey | | |

Printed colours in this brochure are to be used as a guide only. Variations between printed colour representation and actual material colour may occur.

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TECHNICAL DATA

HT630 Tensile Structure Fabric

Datasheet



Base fabric (DIN EN ISO 2076)
100% Polyester



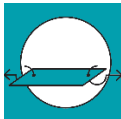
Total weight (DIN EN ISO 2286 -2)
650 g/m² | 19 oz/yd² (± 5 %)



Coating material
PVC



Weldable PVDF - lacquer on both sides



Tensile strength warp/weft

DIN EN ISO 1421-1

~ 3300/3000 N/5 cm
~ 377/343 lbf/inch



Tear resistance warp/weft

DIN 53363

~ 350/300 N/5 cm
~ 79/67 lbf/inch



Coating adhesion
(acc.high frequency method)

DIN EN ISO 2411

~ 110 N/5 cm
~ 13 lbf/inch



Translucency

PA 2001-41
color white (9959)

17%



Cold resistance

DIN EN 1876-1

-30 °C / -22 °F



Heat resistance

N-Q-PA-1057

+70 °C / +158 °F



Light fastness

ISO 105 B02

7-8



Flex resistance

DIN 53359 A

At least
100,000 bends

Flame retardancy

AS1530 • 2
AS1530 • 3

Flammability
certificates
available upon
request

For possible errors no liability will be assumed. Subject to alterations without prior notice; errors including printer's errors. The product is subject to fluctuations.

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