

HEYtent Tensile Structure Fabric HT700 - ark l lw (H5572-9959-L8lw)

Premium type I material for highest demands and tenders in tensile architecture

Feature	Benefit
<ul style="list-style-type: none"> • Tenting frame technology (for material flatness) • Excellent weldability • Less smoke during welding 	Optimal processing = Significantly lower fabrication costs
Weldable PVDF lacquer	<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)



Hall application, indoor tennis court
Image: Heytex reference

Roll width

Standard:
300 cm | 118 inch

Flame retardancy

AS1530	DIN 4102 B1	EN 13501-1
√	√	B-s2, d0

Available colours

9959
Bright White

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

HT700 Tensile Structure Fabric

Datasheet



Base fabric (DIN EN ISO 2076)
100% Polyester



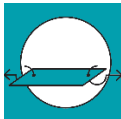
Total weight (DIN EN ISO 2286 -2)
700 g/m² | 21 oz/yd² (± 5 %)



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

~ 130 N/5 cm
~ 15 lbf/inch



Translucency

DIN EN ISO 105-B02

~ 17%



Cold resistance

DIN EN 1876-1

-30 °C / -22 °F



Heat resistance

N-Q-PA-1057

+70 °C / +158 °F



Light fastness

PA 2001/41

7-8



Flex resistance

DIN 53359 A

At least
100,000 bends

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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