

HT630 Tensile Structure Fabric

Bright White
9959

Light Grey
7147

Dust Grey
7237

Beige
1135

Pearl White
1113

Charcoal
7016

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

FEATURES



Flame retardancy

Tested and certified according to Australian and international standards AS1530.2 AS1530.3.



Weldability

Weldable with all common welding processes; hot air, heating wedge and HF.



Durable

Tested and certified according to international standards for a long service life.



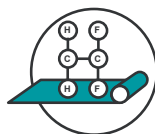
Warranty

10 year warranty



UV and weather resistance

UV stabilizers guarantee a reliable resistance acc. to approved DIN standards designed for durability and colour fastness.



Dirt resistance

High quality PVDF finish on both sides for better dirt resistance.

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TECHNICAL DATA

HT630 Tensile Structure Fabric

Datasheet



Base fabric (DIN EN ISO 2076)
100% Polyester



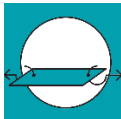
Total weight (DIN EN ISO 2286 -2)
650 g/m² | 19 oz/yd² (± 5 %)



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

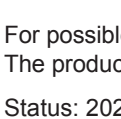
7-8



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.

Status: 2021.06.21

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