HEYtex®



Textile Architektur. Nur Mit HEYtex[®].

Textile Architecture. Only with HEYtex[®].

Mit HEYTex® auf der Überholspur. HEYTex® puts you on the fast track.

Hochwertige Planen für textile Bauten und architektonische Strukturen. High performance fabrics for architectural structures.

Project Reference



Swimming Pool Cover Greece



Gateshead Stadium United Kingdom



Taiping Toll Station China



Festival Zelt Netherlands



Hangar Polak Czeck Republic





Masjid Islamic Center di Indramayu Jabar, 2018, HEYTex 700 gsm





Parkiran Komplek, Jakarta, Heytex Blockout 850 gsm

Plaza Lematang Palembang Sumatera Selatan 2017

Tensile Membrane is a thin, flexible and durable material, being made solid by tensile stress. HEYtex tensile membranes are made with trademarked polyester fabric coated with Polyvinyl Chloride (PVC) and a Polyvinyl Dichloro-Fluoride (PVDF) topcoat.

H5572-0289 Low Wick (White) PVDF Mix Weldable 700 gsm H5573-0289 Low Wick (White) PVDF Mix Weldable 900 gsm H5571-0828 (White) Acrylic Blockout 850 gsm

TECHNICAL PROPERTIES				
Category	H5572-0289 700 gsm	H5573-0289 900 gsm	H5571-0828 850 gsm (blockout)	Certificate
Basic Fabric	trade mark polyester	trade mark polyester	trade mark polyester	DIN ISO 2076
Yarn	1100/1100 dtex (low wick treatment)	1100/1100 dtex (low wick treatment)	1100/1100 dtex (low wick treatment)	DIN EN ISO 2060
Weave	L 1/1	P 2/2	L 1/1	DIN ISO 9354
Threads (w/f)	9/9 pro cm (22.9/22.9 per inch)	12/12 pro cm (30.4/30.4 per inch)	-	DIN EN 1049-2
Coating Material (Top Coat)	PVC/PVDF (PVDF Mix Weldable)	PVC/PVDF (PVDF Mix Weldable)	PVC (Acrylic)	
Total Weight	ca. 700 g/m ² (approx. 20.6 oz/yd ²)	ca. 900 g/m ² (approx. 26.5 oz/yd ²)	ca. 850 g/m ² (approx. 25 oz/yd ²)	DIN EN ISO 2286-2
Tensile Strength	3400/3100 N/5 cm	4600/4200 N/5 cm	3000/2900 N/5 cm	DIN EN ISO 1421
Tear Resistance (w/f)(lbs)	380/340 N	630/550 N	330/290 N	DIN 53363
Welding Adhesion	min. 150 N/5 cm	min. 130 N/5 cm	min. 130 N/5 cm	IVK 3.13
Flex-Resistance	min. 100.000 Knickungen (at least 100.000 bends)	min. 100.000 Knickungen (at least 100.000 bends)	min. 100.000 Knickungen (at least 100.000 bends)	DIN 53359 A
Cold Resistance	- 30°C (-22°F)	- 30°C (-22°F)	- 30°C (-22°F)	DIN EN 1876-1
Flame Retardancy	flame retardant	flame retardant	flame retardant	DIN 4102 B1

Material Properties :

- # Excellent UV stabilization and weather resistance
- # Light transmission from translucent to blockout
- # White or coloured
- # Flame retardant acc. to international standards
- # Available with various top coats
- # low wick

Advantages of Membrane Roof:

- # Unique and flexible architectural design
- # Energy efficient and low cost
- # Large and small size roof
- # Durability more than ten years
- # Easy maintenance
- # Lighter than conventional material
- # Meets and exceed standard
- # Fast installation

Material characteristics you can count on!

Strong in all respects















We rely on state-of-the-art technology to ensure premium quality during production, coating, laminating and finishing of fabrics.







HEYTex® membrane: The Product

HEYTex membrane - this trade mark stands for high - quality tarpaulins for architectural textiles and gripper looms. The coating is done on our lines in widths of up to 500 cm. Certified according to DIN ISO 9001 HEYTex® membrane is of outstanding quality - the optimum product different qualities. For further information please contact to our technical staff support!

Heytex-Grup

The Heytex-Group with headquarters in Germany and subsidiaries in both Germany and China ranks among the leading weavers, coaters and laminators of technical textiles. Thanks to our experienced and technically well-trained staff as well as state-of-the-art production facilities and technologies we develop coated fabrics of superb quality - for a large range of applications. Our high-quality fabrics are available with either single or multi- layer coatings of PVC, PUR, TPU, Alcryn etc. and - according to requirements - as well with surface finish. HEYTex coated fabrics are available in widths up to 500 cm.

Desain: Yogi - Okt 2018

Why HEYtex

Know-how

highest quality standard perfectly suitable for your scope of use.

Experience

As a pioneer in the tent sector we contribute

Consulting

Promise



Flame retardancy

Tested and certified according to international standards



Translucency

Constant and homogenous light translucence.



Blockout

No light transfer.



Weldability

Our textiles are weldable with all common welding processes like hot air, a heating wedge or HF.



UV Resistance

UV stabilizers guarantee a reliable resistance according to approved DIN standards - designed for durability and color fastness



Made in

GERMANY

Weather Resistance

Very good weather resistance







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DO YOU HAVE **OUESTIONS ABOUT OUR PRODUCTS?**

Please contact our representative offices in your region

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