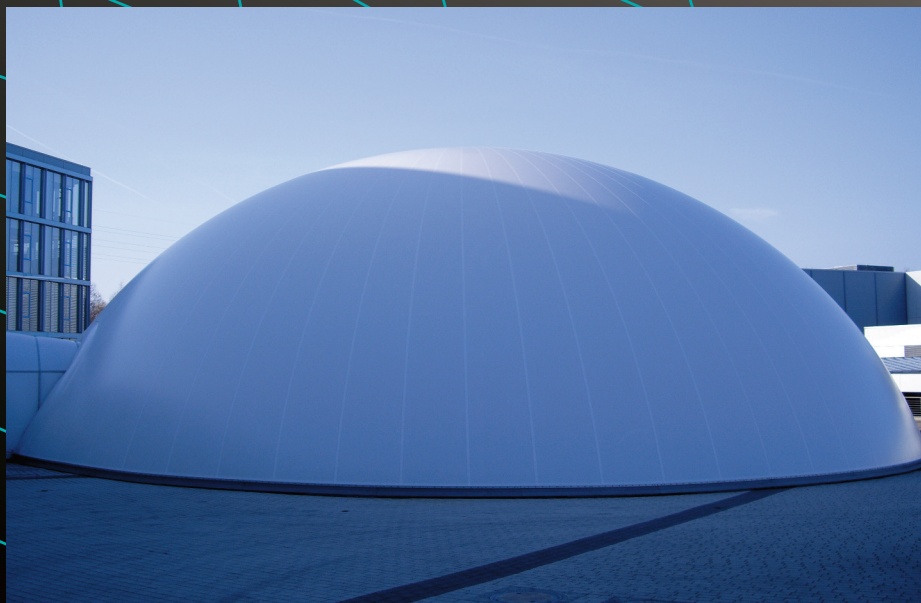


- TRL (translucent)
- Matt or gloss
- Unlimited colour range
- Bi-colour / Metallic & blackout
- Perforated

- Highly translucent up to 43%
- Blocks out harmful UV light
- Fire resistant
- Temperature range -50°C / +200°C
- Long life span 25 years +
- Weatherproof & hydrophobic
- Flexible & crease resistant
- Non toxic & PVC free
- Recyclable and sustainable



Think Green
Think Atex

APPLICATIONS			
Atex 2000 TRL - This is a lightweight translucent material perfect for interior applications, such as ceiling constructions, solar protection or acoustic solutions.			
BASE FABRIC			
Yarn	Glass-fibre	100%	
Weight		214 (g/m ²)	DIN EN 5384
Weave style		Plain	
COATED FABRIC		WITH ANTI-WICK TREATMENT	
Coating	Clear Silicone Elastomer	100%	
Tensile strength	Warp > 2600 (N/5cm) Weft > 2000 (N/5cm)	52 (kN/m) 40 (kN/m)	ISO 1421 ISO 1421
Trapezoidal tear	Warp & Weft	> 176N > 133N	
Crease resistance		82.5%	ASTM D4851
Total weight		405 (g/m ²)	DIN EN 5384
Thickness		0.22 mm	
Standard Widths		2000/2500/3000 mm	
Bi-Axial Mechanical properties		Available on request	
Acoustic attenuation		Available on request	
OPTICAL VALUES		Solar	Standard D65
Transmission		42.0%	43.0%
Reflection		52.0%	54.0%
Absorption		6.0%	3.0%
			DIN EN 410
			DIN EN 410
			DIN EN 410
FABRICATION			
Sewing (PTFE yarn)			
Welding (silicone tape)*	Tensile > 1500 (N/5cm)	Peel 180° > 150 (N/5cm)	
CHARACTERISTICS			
Temperature Range		-50° to + 200°C	
Capillary Rise	with Anti-wick treatment	<5 (mm/24h)	DIN 53 925
FIRE RATING			
UK		Class 0	BS 476:Part 6:1989,Part 7:1997
DE		B1	DIN 4102

* depending on equipment, must be in accordance with specified adhesive tape grade and coordinated parameters.
(Company may change these specifications from time to time subject to a programme of continuous improvement.)
This data sheet is for guidance only.



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