



NOMADIK® CONTOUR ULTRA FLEX PVC COATED 720gm DATA SHEET

PRODUCT REFERENCE:	Nomadik® Contour UltraFlex
PRODUCT DESCRIPTION:	PVC coating on knitted Polyester base fabric 720 gram/mt
PRODUCT CHARACTERISTICS:	High tenacity, Waterproof, Durable, International Fire Standards, Elastic Stretch & Recovery UV resistant, Teflon coated with anti-fungal treatment
END USE:	Stretch Tent Structures for temporary outdoor use
FABRIC SUPPLIER:	ISO 9001, ISO TS and ISO 14001 Registered Company

TECHNICAL DATA SHEET

	VALUE	TOLERANCES	UNIT	TEST METHOD
Width	150	±2		
Base Fabric Weight				
Coating Weight 340 gram	340 gram	0.95	g/cm2	BS 3424.5 BS 3424.5
Overall Fabric Weight	720 gram	±5%	g/cm2	

PRODUCT PROPERTIES

	VALUE	TOLERANCES	UNIT	TEST METHOD
Colour fastness to light	>6	min	grey scale	Blue Wool Standard
Anti-Fungal	4	min		DIN 53931
Tensile strength - Warp	1300	min	Newtons	BS 3424 P4
Tensile strength - Weft	710	min	Newtons	BS 3424 P4
Elongation under constant load WMD	25	min	%	10kg/10min
Elongation under constant load AMD	30	min	%10kg	10kg/10min
Bursting resistance	20	min	kg/sq.cm	Mullen
Fusion of PVC	Good	0	Disintegration	BS 3424.83 P22
Welding adhesion of Coating	90	min	N/25mm	BS 3424 P7
Resistance to Flexions	OK	No Cracks	250 000 cycles	BS 3424 P9 Annex NA
Loss of volatiles	2.5	max	%	BS 3424 P12 Method A
Fire Resistant French	36	max	sec	M2
Fire Resistant British	5	max	sec	BS 7837 (method BS 54382B)
Fire Resistant USA	12	max	sec	CFM - Calif. Fire Marshall
Fire Resistant German B1	20	max	sec	B1
Oil repellence	20	max	sec	AATCC 18
Coating Peel strength	25	min	N/50mm	BS 3424:9B
Water Column	2m		No Drop	ASTM D 751

NOMADIK® CONTOUR ULTRA FLEX 2 PLY STRETCH FABRIC

PVC COATED | 720 GM

PRODUCT INFORMATION & FABRIC PROPERTIES

PVC coated high tenacity knitted Polyester base fabric **designed for outdoor use**

Compliant to **EU Engineering and Safety Standard ENS 13782** for temporary outdoor structures

Compliant to German **TUV/LGA & Prufzeugnis**

Compliant to **French CTS Standard**

Fire Proof certified **French M2, German B1, USA CFM Title 19, British BS 7837, RSA ISO 6940 / 6941**

Expected lifespan **10 years**

Water, oil and dirt repellent - Teflon coated on the reverse base fabric

Anti-peel with strong adhesion between PVC coat and polyester base fabric

High Frequency adhesion with high weld properties

Premium Elasticity - Stretch/Recovery and reverse memory of the pole pressure points

WARRANTIES

1 YEAR
manufacturing
warranty

10 YEAR
waterproofing
warranty*

PRODUCT WARRANTY NOTES

Warranties apply only if the product is maintained as follows:

- 1. Regular removal and cleaning of the product every 6 months, 2 times per annum**
- 2. Use of low PH mild soapy solution as recommended by the supplier**
- 3. Non-use of abrasive and/or solvent based chemicals for cleaning purposes**
- 4. Ensure all cleaning agents and soap residuals are rinsed off the fabric prior to storage or re-erection**
- 5. Do not store the tent unless all residual cleaning agents have been rinsed and neutralised**
- 6. The product should not be stored in a wet/damp state for periods exceeding 2 weeks**
- 7. The product is not recommended for use in temperatures below -25 degrees Celsius**

Longevity - if the product is used for the designed purpose, the material should not show brittleness of film, delamination from the fabric or disintegration of the film for a period of 5 years from date of manufacture. Customers are required to ensure that the product is suitable for the end use application



NOMADIK® STRETCH TENTS CK 1998/059127/23 | 95a Poplar Road, Blue Hills, 1684, Johannesburg, South Africa

Tel: 087 940 7999 | Mobile: +27 83602 3506

www.nomadiktents.com

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STRETCH TENTS & CANOPIES