



NOMADIK® CONTOUR™ ULTRA FLEX PVC COATED 720gm PRODUCT 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 (TDS) & PRODUCT SPECIFICATIONS

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

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 BI	20	max	sec	BI
Oil repellence	20	max	sec	AATCC 18
Coating Peel strength	25	min	N/50mm	BS 3424:9B
Water Column	2m		No Drops	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 & AbP Prüfzeugnis

Compliant to French CTS Standard

Fire Proof certified French M2, German BI, 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

PRODUCT WARRANTIES

1 year manufacturing warranty 10 year waterproofing warranty from date of installation

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.

