



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 tensile, 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	SO 9001, ISO TS and ISO 14001 Registered Company

TECHNICAL DATA SHEET

	VALUE	TOLERANCE	UNIT	TEST METHOD
Width	150	±2	cm	
Base Fabric Weight	340 gram	0.95	g/cm²	BS 3424.5 BS 3424.5
Coating Weight	340 gram			
Overall Fabric Weight	720 – 740 gram	±5%	g/cm²	

PRODUCT PROPERTIES

PROPERTY	VALUE	TOLERANCE	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.com	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 B
Fire Resistant USA	12	max	sec	CFM
Fire Resistant German B1	20	max	sec	B1
Oil repellence	20	max	sec	AATCC 18
Coating Peel strength	25	max	N/50mm	BS 3424:9B
Water Column	2m	min	No Drop	ASTM D 751



PRODUCT INFORMATION & WARRANTIES

PRODUCT INFORMATION

High-tensile knitted polyester base fabric with durable PVC coating, designed for outdoor use
Compliant with EN 13782 engineering and safety requirements for temporary outdoor structures
Compliant with German TÜV/LGA and Prüfzeugnis requirements
Compliant with French CTS requirements
Fire-performance certified: French M2, German B1, USA CFM Title 19, British BS 7837 and RSA ISO 6940/6941
Expected fabric lifespan of 10 years
Water, oil and dirt repellent, with Teflon® treated
Strong adhesion between the PVC coating and polyester base fabric for increased resistance to peeling
Excellent high-frequency welding properties for strong, durable seams
Premium elasticity with excellent stretch and recovery , reducing residual deformation at pole pressure points

**2 -YEAR
manufacturing
warranty**

**10-YEAR
waterproof
warranty**

PRODUCT WARRANTY NOTES

Warranties apply only if the product is maintained as follows:

1. Remove and clean the product every 6 - 12 months
2. Clean product with a mild, low-pH solution
3. Do not use abrasive or solvent-based chemicals
4. Product must be completely rinsed of all cleaning agents before storage
5. Do not store the product wet or damp for longer than 2 weeks
6. Product is not recommended for use in temperatures below -15°C

LONGEVITY - Customers are responsible for ensuring the product is suitable for its intended application.

