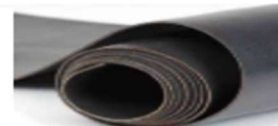




PRODUCT: - NYLON FABRIC SINGLE TEXTURE ONE SIDE NBR BLACK & OTHER SIDE HYPALON OLIVE GREEN AIR-CELL TECHNICAL DATA SHEET



TECHNICAL SPECIFICATION

SR NO	PROPERTY	UNIT	STANDARDS	SPECIFICATION
1	Coated Fabric Thickness	MM	IS 7016 - PART I	1.25 ± 0.10
2	Coated Fabric GSM	Gram/sq. meter	IS 7016 - PART I	1400 + 200/-80
3	Coated Fabric Width	CMS OR MM	IS 7016 - PART I	140
4	BREAKING STRENGTH			
A)	Warp	Kg/50mm	IS 7016 - PART II	300
B)	Weft	Kg/50mm	IS 7016 - PART II	300
5	ELONGATION AT BREAK			
A)	Warp	%	IS 7016 - PART II	24 ± 4
B)	Weft	%	IS 7016 - PART II	26 ± 4
6	TEAR STRENGTH			
A)	Warp	Kgf	IS 7016 - PART III	10
B)	Weft	Kgf	IS 7016 - PART III	10
7	PEEL STRENGTH			
A)	Warp	Kg/25mm	IS 7016 - PART V	5
B)	Weft	Kg/25mm	IS 7016 - PART V	5
8	Colour			NBR BLACK HYPALON OLIVE GREEN
9	Air Leak Proofness Test	Gms/Cm2	As Per Customer PO	When tested at a pressure of 200 gms/cm2 - no leakage should be found
10	Polymer	..		NBR & HYPALON
11	Resistance to Flex Cracking For 100000 Cycle	...	No Crack Observed	No Crack Observed
12	Low Temperature Bend Test @ -20 °C	No Crack Observed	No Crack Observed
13	Dimension Test	MM	As Per Customer PO	As Per Customer PO
14	Pressure Test	PSI		1.5 PSI
15	10 Time Inflation & Deflation Test @1.5 PSI	PSI		No Leakage & Separation Of Joints Or Lamination
16	Leakage Test	...	As Per BHEL Specification TR10150A	The flexible Air-cell should be inflated at ambient temp. Under 1.5 PSI pressure & Apply Soap Water Solution on body. There Should be no leakage in Seam Joint, Flange & body

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*

