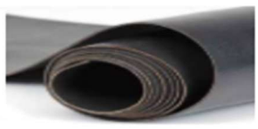
ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.
Quality Rubber Solutions

GOVERNMENT OF INDIA RECOGNISED EXPORT HOUSE

PRODUCT: - POLYSTER FABRIC SINGLE TEXTURE ONE SIDE HYAPOLN & OTHER SIDE NEOPRENE RUBBER INFLATABLE BOAT TECHNICAL DATA



TECHNICAL SPECIFICATION

SR NO	PROPERTY	UNIT	STANDARDS	SPECIFICATION
1	Coated Fabric Thickness	MM	IS 7016 - PART I	1.20 ± 0.10
2	Coated Fabric GSM	Gram/sq. meter	IS 7016 - PART I	1500 ± 100
3	Coated Fabric Width	CMS OR MM	IS 7016 - PART I	150
4	**BREAKING STRENGTH**			
A)	Warp	Kg/50mm	IS 7016 - PART II	500
B)	Weft	Kg/50mm	IS 7016 - PART II	450
5	**ELONGATION AT BREAK**			
A)	Warp	%	IS 7016 - PART II	25 ± 4
B)	Weft	%	IS 7016 - PART II	30 ± 4
6	**TEAR STRENGTH**			
A)	Warp	Kgf	IS 7016 - PART III	30
B)	Weft	Kgf	IS 7016 - PART III	30
7	**PEEL STRENGTH**			
A)	Warp	Kg/25mm	IS 7016- PART V	5
B)	Weft	Kg/25mm	IS 7016- PART V	5
7	Colour		As Per Customer PO	As Per Customer Requirement
8	Air Leak Proofness Test	Gms/Cm2		When tested at a pressure of 200 gms/cm2 - no leakage should be found
9	Polymer	..		Hypalon & Neoprene
10	Resistance to Flex Cracking For 100000 Cycle	...	No Crack Observed	No Crack Observed
11	Low Temperature Bend Test @ -20 °C	....	No Crack Observed	No Crack Observed
12	Dimension Test	MM	As Per Customer PO	As Per Customer PO
13	Pressure Test	PSI		2 PSI
14	Load Test	KG		As Per Customer PO
15	Leakage Test	...		The Inflatable Boat should be inflated at ambient temp. Under 2 PSI pressure & Apply Soap Water Solution on body. There Should be no leakage in Seam Joint & body

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

ISO14001 : 2015 ISO 9001 : 2015 45001:2018 DSIR NABL RoHS COMPLIANT REACH COMPLIANCE FDA WRAS AEO