



F.No. FO1 (5.10)

TEST-REPORT

Issued to:

M/s Hi-Tech International (Tuffpaulin Brand)
 Unit 1 - 7 Arkose Industrial Estate,
 Khopoli, Mumbai (Maharashtra)


Report No.:- 151020GEN172174

Date of Report:- 04/11/2015

Your Ref. No.:- Nil.

Date of Receipt:- 20/10/2015

Sample Description:- Tarpaulin Covers (Multilayered Cross Laminated Sheets) (Tuffpaulin Brand)

<u>S.No. Test</u>	<u>Test Method</u>	<u>Test Result</u>	<u>Requirement</u>	<u>Conformity</u>	
			IS 14611:1998		
1. Workmanship	Visually	Satisfactory	The tarpaulin covers shall be Uniform in colour texture and Finish and shall be substantially Free from pin-holes and particles Of foreign matter. The shall be no Other visible defects, such as holes, Tears or blisters. The edges shall be Free from nics and cuts visible to Uniaided ege.	Yes	
2. Substance, g/m ² (total mass per unit area)	IS 7016(Pt-1)	122.5	105	Yes	
3. Tensile Strength, kg/cm ²	IS 2508 & 14611 Annex-D				
a) Longitudinal Direction			251	250 Min.	Yes
b) Transverse Direction			203	200 Min.	Yes
After Ageing at (70±1 °C for 168 hrs.)	IS 2508 & 14611 Annex-D				
a) Longitudinal Direction		24.9	30 % decrease from the original	Yes	
b) Transverse Direction		25.07	30 % decrease from the original	Yes	
4. Elongation Direction	IS 2508 & 14611 Annex-D				
a) Longitudinal Direction		416	400 Min.	Yes	
b) Transverse Direction		314	300 Min.	Yes	



Lab Incharge

Page 1 of 2

O. N. MISHRA
 Director Tech.
 Authorised Signatory

- (1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.
- (2) Total liability of our Lab is limited to the invoiced amount.
- (3) Samples will be destroyed after 90 days from the date of test report unless otherwise specified.
- (4) This report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of Law and should not be used in any advertising media without our special permission in writing
- (5) Report refer to the sample submitted to us and not drawn by us unless mentioned otherwise.



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<u>S.No. Test</u>	<u>Test Method</u>	<u>Test Result</u>	<u>Requirement</u> IS 14611:1998	<u>Conformity</u>
5. Tear Strength, g	IS 14611:1998 Annex-E			
a) Longitudinal Direction		2083	2080	Yes
b) Transverse Direction		1505	1500	Yes
After Ageing at (70±1 °C for 168 hrs.)	IS 14611:1998 Annex-E			
a) Longitudinal Direction		26.30	30 % decrease from the original	Yes
b) Transverse Direction		27.04	30 % decrease from the original	Yes
6. Water Proofness Test	IS 7016(Pt-7)	Passes the test	Shall not allow water to percolate Through and not become wet on Its outer surface.	Yes
7. Strength of Joints/Seams	IS 14611:1998 Annex-B	With stand the test	Shall be capable of withstanding a load of 2.5 kg on 2.5 cm strip For one hours.	Yes

Result - The product Tuffpaulin complies to the standard IS 14611 : 1998

Page 2 of 2

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