National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PLASTICS WOVEN BAG TESTING LAB-TECHNICAL TRAINING & RESEARCH CENTRE- TTRC (A DIVISION OF LOHIA CORP LIMITED), AMILIHA TTRC COMPLEX, KANPUR, KANPUR NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 21/12/2022 to 20/12/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 11652
2	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 13360 (Part 8, Section 8)
3	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 14887
4	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 14968
5	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16208
6	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16703
7	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 16709
8	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 7903
9	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	IS 9755
10	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ash Content	ISO 3451-1
11	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Bottom Seam	IS 9030
12	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	ASTM D5035
13	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	IS 1969 (Part 1)
14	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Fabric	ISO 13934-1
15	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Breaking Strength of Tape/Yarn	IS 1670
16	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 11652
17	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 14887
18	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 14968

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19	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 16208
20	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 16709
21	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 1954
22	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Length)	IS 9755
23	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 11652
24	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 14887
25	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 14968
26	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 16208
27	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 16709
28	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 1954
29	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Dimension (Width)	IS 9755
30	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	ASTM D5035
31	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	IS 1969 (Part 1)
32	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Fabric	ISO 13934-1
33	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Elongation of Tape/Yarn	IS 1670
34	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 11652
35	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 14887
36	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 14968
37	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 16208

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38	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 16709
39	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 1963
40	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Ends per dm	IS 9755
41	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	GSM & GPM of Fabric	IS 1964
42	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Linear Density of Tape (Denier)	IS 11197
43	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Liner Density of Tape (Denier)	IS 6192
44	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of Liner	IS 1964
45	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of Sack	IS 1964
46	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Mass of sack/Fabric	IS 7903
47	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Melt Flow Rate of Plastics (MFI)	IS 13360 (Part 4, Section 1), ISO 1133 , ASTMD 1238
48	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 11652
49	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 14887
50	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 14968
51	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 16208
52	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 16709
53	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 1963
54	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Picks per dm	IS 9755
55	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 11652
56	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 14738 (Part 5)

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57	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 14887
58	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 14968
59	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 16187
60	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 16208
61	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	UV Resistance	IS 9755
62	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Width of Tape	IS 11197
63	MECHANICAL- TEXTILE MATERIALS	Packaging Textile (PP/HDPE Woven Sack)	Width of Tape	IS 6192
64	MECHANICAL- TEXTILE MATERIALS	Plastics woven fabric	UV Weathering Test	ISO 21898