



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name INDIAN INSTITUTE OF PACKAGING, E-2, MIDC AREA, ROAD NO.8, ANDHERI (E), MUMBAI, MAHARASHTRA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5875 Page No. : 1 / 19

Validity 08/11/2019 to 07/11/2021 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	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Antimony (Sb)	EN 13130-1; ISO 11885:2007-08-01: 2016
2	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Arsenic (As)	EN 13130-1; ISO 11885:2007-08-01; ISO 11885:2007-08-01: 2016
3	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Benzyl Butyl Phthalate (BBP)	EN 14372: 2004
4	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	BPA Monomers	EN 14350-2:2004: 2004
5	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Cadmium (Cd)	EN 13130-1; ISO 11885:2007-08-01: 2016
6	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Chromium (Cr)	EN 13130-1; ISO 11885:2007-08-01: 2016
7	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Cobalt (Co)	EN 13130-1; ISO 11885:2007-08-01: 2016



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8	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di Butyl Phthalate (DBP)	EN 14372: 2004
9	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di Ethyl Hexyl Phthalate (DEHP)	EN 14372: 2004
10	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di Ethyl Phthalate (DEP)	EN 14372: 2004
11	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di.Methyl Phthalate (DMP)	EN 14372: 2004
12	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Di-N-Octyl Phthalate (DNOP)	EN 14372: 2004
13	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Disodecyl Phthalate (DIDP)	EN 14372: 2004
14	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Lead (Pb)	EN 13130-1; ISO 11885:2007-08-01: 2016



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15	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Mercury (Hg)	EN 13130-1; ISO 11885:2007-08-01: 2016
16	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Selenium (Se)	EN 13130-1; ISO 11885:2007-08-01: 2016
17	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Terephthalic acid (TAP) in food stimulants	EN 13130-2 : 2004: 2004
18	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Tin (Sn)	EN 13130-1; ISO 11885:2007-08-01: 2016
19	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic Bottles, Film, Pouches and Containers	Zinc (Zn)	EN 13130-1; ISO 11885:2007-08-01: 2016
20	CHEMICAL-HAZARDOUS & RESTRICTED CHEMICALS	Plastic bottles, Films, Pouches and Containers	Barium (Ba)	EN 13130-1; ISO 11885 :2007-08-01: 2016
21	CHEMICAL- METALS & ALLOYS	Tin Containers	Lacquer curing test	IS 9992: 2016
22	CHEMICAL- METALS & ALLOYS	Tin Containers	Salt Spray Test	ASTM B 117: 2016



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23	CHEMICAL- METALS & ALLOYS	Tin Containers	Tin Coating	IS 1327: 2016
24	CHEMICAL- PAPER AND PULP	Paper & Paper Board	Brightness	TAPPI T 452: 2018
25	CHEMICAL- PAPER AND PULP	Paper & Paperboard	Cobb Test	IS 4006 (Part 2): 2018
26	CHEMICAL- PAPER AND PULP	Paper, and Paperboard	Gloss	ASTM D2457: 2013
27	CHEMICAL- PAPER AND PULP	Paper, Paperboard & Corrugated Fibre Board	Surface pH	IS 1060 (Part 3): 2014
28	CHEMICAL- PAPER AND PULP	Paper, Paperboard & Corrugated Fibre Board	Diffuse opacity	TAPPI T 519: 2011
29	CHEMICAL- PAPER AND PULP	Paper, Paperboard & Corrugated Fibre Board	Gloss	IS 1060: 2014
30	CHEMICAL- PAPER AND PULP	Paper, Paperboard & Corrugated Fibre Board	Ash Content	IS1060: 2014
31	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	Grammage / Substance	IS 7063 (Part 4) : 2018
32	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	Grammage / Substance	IS 1060 (Part 1): 2014
33	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	Moisture Content	IS1060 (Part 1): 2014
34	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	pH	IS1060 (Part 1): 2014
35	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	Water penetration	IS 1060 (Part 1): 2014



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36	CHEMICAL- PAPER AND PULP	Paperboard & Corrugated Fibre Board	Water Spray Test	IS 10212 (Part 1): 2016
37	CHEMICAL- PLASTIC & RESINS	Bopp Tapes	pH	IS 13262: 2013
38	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Capacity	IS 2798: 2013
39	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	E.S.C.R	IS 8747: 2015
40	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Potability Test	IS 15410: 2013
41	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Gloss	ASTM D2457: 2013
42	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Haze	ASTM D1003: 2013
43	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Transparency	ASTM D1003: 2013
44	CHEMICAL- PLASTIC & RESINS	Plastic Bottle for Mineral Water	Transparency	IS 15410: 2013
45	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Capacity Scale	IS 14625: 2015
46	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Permanency of Pigment	IS 14625: 2015
47	CHEMICAL- PLASTIC & RESINS	Plastic Feeding Bottle	Transparency	IS 14625: 2015
48	CHEMICAL- PLASTIC & RESINS	Plastics & Allied Materials	Global (or overall) Migration Test	IS 9845: 2015



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49	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottle	Ageing resistance	IS 14625: 2015
50	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottle	Product Resistance of Printed Container	IS 2798: 2013
51	CHEMICAL- PLASTIC & RESINS	Plastics Feeding Bottle	Product Resistance of Printed Container	IS 10840: 2015
52	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Diameter of Closure	IS 1783 (Part 1): 2014
53	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Dimension	IS 1783 (Part 1): 2014
54	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Drop Test	IS 1783 (Part 1): 2014
55	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Hydraulic Pressure	IS 1783 (Part 1): 2014
56	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metal Drum	Leakage Test (air pressure)	IS 1783 (Part 1): 2014



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57	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Seam Width	IS 1783 (Part 1): 2014
58	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Drum	Thickness	IS 1783 (Part 1): 2014
59	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metal Products	Handle pull test	IS 2471: 2016
60	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Containers	Leakage Test (air pressure)	IS 10325; IS 9992: 2016
61	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Containers	Hydraulic Pressure Test	IS 10339; IS 10325: 2016
62	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Containers	Dimension	IS 10325: 2016
63	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Tin Containers	Dimension	IS 9992: 2016



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64	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Combined Internal Dimensions (L+W+H)	IS 2771 (Part 1): 2018
65	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Compression Strength	IS 7028 (Part 6): 2018
66	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Drop Test	IS 7028 (Part 4): 2018
67	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Inclined impact test	IS 7028 (Part 3): 2017
68	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Internal / External Dimensions	IS 2771 (Part 1): 2018
69	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	No of Plies	IS 2771 (Part 1): 2018
70	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Rolling test	IS 7028 (Part 5): 2018
71	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Style of box	IS 6481: 2018
72	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Type of flute	IS 2771 (Part 1): 2018



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73	MECHANICAL-PAPER & PAPER PRODUCTS	Corrugated Fibre Board Boxes & Wooden Boxes	Vibration Test	IS 7028 (Part 2): 2017
74	MECHANICAL-PAPER & PAPER PRODUCTS	Paper & Paperboard Products	Thickness	IS 1060 (Part 1): 2014
75	MECHANICAL-PAPER & PAPER PRODUCTS	Paper Paperboard & Corrugated Fibre Board Boxes	Bulk	IS 1060 (Part 1): 2014
76	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Abrasion loss	IS 4006 (Part 1): 2018
77	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Bending Stiffness Index	IS 6956: 2017
78	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Blocking resistance	IS 4006: 2018
79	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Breaking Length	IS 1060 (Part 1): 2014
80	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Durability	IS 3450: 2017
81	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Edge Crush Test	IS 7063 (part 2): 2013



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82	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Fibre analysis	IS 5285: 2017
83	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Flat Crush Test	TAPPI T808 om-01: 2013
84	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Grammage of Coating	IS 3450: 2017
85	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Manifolding	IS 3450: 2017
86	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Manifolding	IS 1551: 2015
87	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Mass of ream	IS 1848: 2018
88	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Porosity	IS 11080: 2018
89	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Ring Crush Test	IS 4006 (Part 1): 2018
90	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Smoothness	IS 9894: 2018



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91	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Tear Factor	IS 1060: 2014
92	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Tear Index	IS 1060 (Part 1): 2014
93	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Tear Index	IS 1397: 2018
94	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Tear Strength	IS 1060 (Part 1): 2014
95	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Tensile Strength & Elongation	IS 1060 (Part 1): 2014
96	MECHANICAL-PAPER & PAPER PRODUCTS	Paper, Paperboard and Corrugated Fibre Board Boxes	Wax Pick Up number	IS 1060 (Part 3): 2014
97	MECHANICAL-PAPER & PAPER PRODUCTS	Wooden Pallet	Bending Test	IS 6219: 2018
98	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Brimful Capacity	IS 2798: 2013
99	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Brimful Capacity	IS 6312: 2015



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100	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Closure Leakage Test	IS 7959: 2013
101	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Closure Leakage Test	IS 2798: 2013
102	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Drop Test	IS 2798: 2013
103	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Drop Test	IS 6312: 2015
104	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	E.S.C.R	IS 8747: 2015
105	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	E.S.C.R	IS 6312: 2015
106	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Effectiveness of Closure	IS 6312: 2015
107	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Handle Strength	IS 6312: 2015
108	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Hydrostatic Pressure Test	IS 6312: 2015



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109	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Ink Adhesion of Printed Containers	IS 10840: 2015
110	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Ink Adhesion of Printed Containers	IS 2798: 2013
111	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Leak Proofness test (by air pressure)	IMDG Code, Vol.1: 2018
112	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Blow Moulded Plastics Containers	Thickness	IS 2798: 2013
113	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	BOPP Tapes	Adhesion Strength of pressure sensitive adhesive tape to metal	IS 8402: 2015
114	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Bopp Tapes	Adhesion Strength of pressure sensitive adhesive tape to self	IS 8402: 2015
115	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Bopp Tapes	Anchorage of Adhesives in Pressure Sensitive Cellulose Tapes	IS 8402: 2015
116	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Bopp Tapes	Determination of Stability of Pressure Sensitive Tapes	IS 8402: 2015
117	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Compression Test / Stacking Test	IS 14738 (Part 4): 2014



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118	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Cyclic Test & Load to Failure	IS 14738 (Part 3): 2014
119	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Dimension	IS 11652: 2018
120	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Drop Test	IMDG Code, Vol,1: 2018
121	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Righting Test	IMDG Code, Vol,1: 2018
122	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Stacking test	IMDG Code, Vol 1: 2018
123	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Stacking Test	IS 14738 (Part 4): 2014
124	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Tear Test	IMDG Code,Vol, 1: 2018
125	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Top Lift Test	IMDG Code, Vol, 1: 2018
126	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Flexible Intermediate Bulk Containers (FIBC)	Topple Test	IMDG Code, Vol,1: 2018



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127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Ash Content	IS 14252: 2015
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Ball Burst	IS 7016 (Part 6): 2013
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Breaking Strength	IS 1969: 2014
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Carbon Black Content	IS 2530: 2013
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Count of Stitches of Seam	IS 11652: 2017
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Dimension	IS 1954: 2018
133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Dimension	IS 11652: 2018
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	End per dm/ Picks per dm	IS 1963: 2014
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Fiber Thickness of Individual Thread	IS 7703: 2018



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136	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Hydrostatic Pressure Test	IS 15351: 2018
137	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Mass	IS 1964: 2018
138	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Mesh	IS 1963: 2018
139	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Puncture Resistance	IS 15351: 2015
140	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Resistance to ageing	IS 7016: 2018
141	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Seam Strength	IS 9030: 2014
142	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	HDPE Bags Geomembranes	Water Repellency	IS 7941: 2018
143	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Co-Efficient of Friction	ASTM D 1894-14: 2014
144	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Dart Impact Test	IS 2508: 2016



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145	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Drop test	IS 15609: 2015
146	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Elongation At Break	IS 2508: 2016
147	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Heat Seal Strength	ASTM F 88: 2015
148	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Ink adhesion test	IS 15609: 2015
149	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Melt Flow Index	ASTM D 1238: 2013
150	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Modulus of Elasticity	ASTM D 882-18: 2018
151	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Oxygen transmission rate (OTR) test	ASTM D 3985: 2017
152	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Product resistance test	IS 15609: 2015
153	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Stack Load Test	IS 15609: 2015



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154	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Tensile Strength	IS 2508: 2016
155	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Thickness	IS 2508: 2016
156	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Vibration Leakage Test	IS 15609: 2015
157	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Water Potability Test	IS 15609: 2015
158	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Water Vapour transmission rate (WVTR) Test	ASTM F 1249: 2013
159	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic & Rubber, Plastic Allied Materials	Yield Test	IS 2508: 2016
160	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic Caps & Closures	Torque Test	ASTM D 3198: 2007
161	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Compressive Deformation	IS 14625: 2015
162	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Dimension of Neck	IS 14625: 2015



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163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Drop Test	IS 14625: 2015
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Feeding Bottle	Leakage Test	IS 14625: 2015
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic feeding Bottle	Observation	IS 14625: 2015
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Bending test	IS 6219: 2014
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Corner drop test	IS 6219: 2014
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Pallet	Stacking Test	IS 6219: 2014