SCOPE OF ACCREDITATION

Laboratory Name : ALEKH PLASTICS TESTING CENTRE, F-94/95, RUDRAKSHA-II, JASHODANAGAR, MEHAMDABAD HIGHWAY, VATVA, AHMEDABAD, GUJARAT, INDIA

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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- PLASTIC & RESINS	FRP items	Ash/filler content	ASTM D 5630
2	CHEMICAL- PLASTIC & RESINS	FRP items	Ash/filler content	ISO: 3451-1
3	CHEMICAL- PLASTIC & RESINS	FRP items	Moisture content	ASTM D 6980
4	CHEMICAL- PLASTIC & RESINS	FRP products	Ash/Filler content	IS:13360Part8Sec8-A
5	CHEMICAL- PLASTIC & RESINS	Molded components	Ash/filler content	ASTM D 5630
6	CHEMICAL- PLASTIC & RESINS	Molded components	Ash/filler content	ISO: 3451-1
7	CHEMICAL- PLASTIC & RESINS	Molded parts/items	Moisture content	ASTM D 6980
8	CHEMICAL- PLASTIC & RESINS	Pipes & accessories	Ash/filler content	ASTM D 5630
9	CHEMICAL- PLASTIC & RESINS	Pipes & accessories	Ash/filler content	ISO: 3451-1
10	CHEMICAL- PLASTIC & RESINS	Pipes & accessories	Moisture content	ASTM D 6980
11	CHEMICAL- PLASTIC & RESINS	Plastics components	Material identification by FTIR spectroscopy/chemical analysis	ASTM E 1252
12	CHEMICAL- PLASTIC & RESINS	Plastics components/items	Melting point	IS:13360Part6Sec.10
13	CHEMICAL- PLASTIC & RESINS	Plastics components/items	Melting point	ISO: 3146
14	CHEMICAL- PLASTIC & RESINS	Plastics materials	Ash/filler content	ASTM D 5630
15	CHEMICAL- PLASTIC & RESINS	Plastics materials	Ash/filler content	IS: 13360 Part 8 Sec.8 Method - A
16	CHEMICAL- PLASTIC & RESINS	Plastics materials	Ash/filler content	ISO: 3451-1
17	CHEMICAL- PLASTIC & RESINS	Plastics materials	Material identification by FTIR/chemical analysis	ASTM E 1252
18	CHEMICAL- PLASTIC & RESINS	Plastics materials	Melting point	IS:13360 Part 6 Sec.10

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19	CHEMICAL- PLASTIC & RESINS	Plastics materials	Melting point	ISO: 3146
20	CHEMICAL- PLASTIC & RESINS	Plastics materials	Moisture content	ASTM D 6980
21	CHEMICAL- PLASTIC & RESINS	Plastics molded components	Ash/filler content	IS:13360Part8Sec8-A
22	CHEMICAL- PLASTIC & RESINS	Plastics pipes & accessories	Ash/filler content	IS:13360Part8Sec8-A
23	CHEMICAL- PLASTIC & RESINS	Polymer items	Ash/filler content	ASTM D 5630
24	CHEMICAL- PLASTIC & RESINS	Polymer items	Ash/filler content	ISO:3451-1
25	CHEMICAL- PLASTIC & RESINS	Polymer items	Melting point	IS:13360 Part6 Sec.10
26	CHEMICAL- PLASTIC & RESINS	Polymer items	Melting point	ISO: 3146
27	CHEMICAL- PLASTIC & RESINS	Polymeric items	Ash/filler content	IS:13360Part8Sec.8A
28	CHEMICAL- PLASTIC & RESINS	Polymeric items	Moisture content	ASTM D 6980
29	CHEMICAL- PLASTIC & RESINS	Polymeric products	Material identification by FTIR spectroscopy/chemical analysis	ASTM E 1252
30	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Ash content	IS: 11720 Part 5
31	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Ash content	IS:11720 Part 5
32	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Material identification by FTIR spectroscopy	AIS-066
33	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber gaskets, seals, sheets, & molded parts	Material identification by Chemical analysis	IS: 3400 Part 22
34	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber gaskets. seals, sheets & molded parts	Material identification by chemical analysis	IS: 3400 Part 22
35	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber sheets, gaskets, seals and molded parts	Chemical analysis	IS: 3400 Part 22
36	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cellular plastics & foams	Apparent density	ASTM D 1622
37	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films & sheetings	Tensile strength & modulus	ASTM D 882

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38	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films & sheetings	Tensile strength & modulus	IS: 2508
39	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films & sheetings	Tensile strength & modulus	ISO: 527
40	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Flexible PVC sheeting	Thickness	IS: 2076
41	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Foams	Compressive strength	ASTM D 1621
42	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP items	Flammability- Horizontal	ASTM D 635
43	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP items	Flammability-Horizontal	IS:13360Part6Sec4
44	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP items	Shore D hardness	ASTM D 2240
45	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP items	Shore D hardness	IS:13360Part5Sec.11
46	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP items	Shore D hardness	ISO: 868
47	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP pipes	Thickness	IS: 12709
48	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP products	Tensile strength & Modulus	IS:13360Part5Sec.1
49	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP sheets/rods/items	Tensile strength & modulus	ISO: 527
50	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	FRP sheets/rods/parts	Tensile strength & modulus	ASTM D 638
51	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE films	Thickness	IS: 10889
52	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE films/bags	Tensile strength/breaking load	IS:10889
53	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE pipes	Thickness	IS: 4984
54	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	High Density Polyethylene	Elongation	IS: 7328
55	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminates	Shore D hardness	ASTM D 2240
56	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminates	Shore D hardness	IS:13360Part5Sec.11

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57	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Laminates	Shore D hardness	ISO: 868
58	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components	Flammability-Vertical	IS:13360Part6Sec5
59	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components	Shore D hardness	ASTM D 2240
60	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components	Shore D hardness	IS:13360Part5Sec.11
61	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components	Shore D hardness	ISO: 868
62	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components/parts	Over all migration	EN: 1186
63	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components/parts	Tensile strength & modulus	ASTM D 638
64	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded components/parts	Tensile strength & modulus	ISO: 527
65	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded parts	Flammability -Horizontal	ASTM D 635
66	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded parts	Flammability -Vertical	IEC: 60695-11-10-UL-94
67	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded Parts/items	Tensile strength & Modulus	IS:13360Part5Sec.1
68	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayer cross laminated sheets & tarpaulins	Tensile breaking load/strength	IS: 14611
69	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Multilayered cross laminated sheets & tarpaulins	Thickness	IS: 14611
70	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Packaging material & containers	Over all migration	IS:9845
71	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Packaging material & containers	Specific gravity/Density	ASTM D 792
72	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Packaging material & containers	Specific gravity/Density	ISO: 1183
73	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Packaging materials & containers	Over all migration	EN: 1186
74	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Packaging materials/containers	Specific gravity/Density	IS:13360Part3Sec.1
75	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Phenolic laminated sheets	Tensile strength & modulus	IS: 2036

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76	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipe & accessories	Shore D hardness	ISO: 868
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Flammability - horizontal	ASTM D 635
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Flammability-Horizontal	IS:13360Part6Sec.4
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Over all migration	EN:1186
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Over all migration	IS:9845
81	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Shore A hardness	ASTM D 2240
82	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Shore A hardness	IS:13360Part5Sec.11
83	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Shore A hardness	ISO: 868
84	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Shore D hardness	ASTM D 2240
85	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Shore D hardness	IS:13360Part5 Sec.11
86	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Tensile strength & modulus	ASTM D 638
87	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Pipes & accessories	Tensile strength & Modulus	IS:13360Part5Sec.1
88	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics components	Flammability-Horizontal	IS:13360Part6Sec.4
89	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Elongation	ISO: 527
90	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Flammability -Vertical	IEC: 60695-11-10-UL-94
91	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Flammability-Vertical	IS:13360Part6Sec.5
92	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Over all migration	IS:9845
93	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Specific gravity/Density	ASTM D 792
94	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Specific gravity/Density	IS:13360Part3Sec1

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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
95	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Specific gravity/Density	ISO: 1183
96	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films	Tensile strength & Modulus	IS:13360Part5Sec.1
97	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films & sheets	Thickness	ASTM D 6988
98	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films & sheets	Thickness	ISO: 4593
99	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films, sheets	Thickness	IS 2508
100	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films/laminates	Elongation	IS:13360Part5Sec.1
101	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films/laminates/sheetings	Elongation	ASTM D 882
102	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films/sheets	Elongation	IS: 2508
103	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics films/sheets	Over all migration	EN: 1186
104	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics flooring & wall tiles	Thickness	IS: 3464
105	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Accelerated weathering/UV ageing	ISO: 4982-1,3
106	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Apparent density	ASTM D 1895
107	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Apparent density	IS: 13360 Part 3 Sec.2
108	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Apparent density	ISO: 60
109	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Compressive strength	ASTM D 695
110	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Compressive strength	IS: 13360 Part5 Sec. 8
111	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Compressive strength	ISO:604
112	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Density/Specific gravity	IS:13360 Part 3 Sec.1,
113	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Dielectric strength	ASTM D149

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114	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Dielectric strength	IEC: 60423
115	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Dielectric strength	IS: 13360 Part 7 Sec.2,
116	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Differential scanning calorimetry	ASTM D 3418
117	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Elongation	IS:13360 Part 5 Sec1,
118	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flammability -horizontal	ASTM D 635
119	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flammability -Vertical	IEC:60695-11-10-UL94
120	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flammability-Horizontal	IS:13360 Part 6 Sec.4
121	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flammability-Vertical	IS:13360 Part 6 Sec 5
122	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flexural strength & modulus	ASTM D 790
123	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flexural strength & modulus	IS: 13360 Part 5 Sec.7
124	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Flexural strength & modulus	ISO: 178
125	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Insulation Resistance	ASTM D 257
126	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Insulation resistance	IEC: 62631-3-3
127	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Insulation resistance	IS: 2259
128	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Izod impact strength	ASTM D256
129	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Izod impact strength	IS: 13360 Part 5 Sec.4
130	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Izod impact strength	ISO: 180
131	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Melt flow index	ASTM D 1238
132	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Melt flow index	IS: 13360 Part 4 Sec.1

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133	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Melt flow index	ISO: 1133
134	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Over all migration	EN: 1186
135	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Over all migration	IS: 9845
136	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Oxidation induction time	IS: 14885 Annex. D
137	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore A hardness	ASTM D2240
138	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore A hardness	ISO: 868
139	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore A- hardness	IS:13360 Part 5 Sec.11
140	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore D hardness	ASTM D 2240
141	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore D hardness	ISO: 868
142	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Shore -D hardness	IS:13360 Part 5, Sec 11
143	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Specific gravity/ Density	ASTM D 792
144	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Specific gravity/Density	ISO: 1183
145	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Surface Resistivity	ASTM D257
146	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Surface resistivity	IEC: 62631-3-2
147	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Tensile strength & modulus	ASTM D 638
148	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Tensile strength & modulus	ISO: 527
149	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Tensile strength and modulus	IS:13360 Part 5 Sec 1
150	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Volume Resistivity	ASTM D257
151	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Volume resistivity	IEC: 62631-3-1

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152	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Water absorption	ASTM D 570
153	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Water absorption	IS: 13360 Part8 Sec.1
154	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics materials	Water absorption	ISO: 62
155	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics parts/items	Over all migration	IS:9845
156	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Dielectric strength	ASTM D 149
157	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Dielectric strength	IEC: 60243-1
158	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Dielectric strength	IS:13360Part7Sec.2
159	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Elongation	IS:13360Part5Sec.1
160	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Elongation at break %	ASTM D 638
161	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Elongation at break %	ISO: 527
162	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Flammability -Vertical	IEC:60695-11-10-UL-94
163	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Flammability-Horizontal	IS:13360Part6Sec.4
164	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Flammability-Vertical	IS:13360Part6Sec.5
165	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Over all migration	EN: 1186
166	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Over all migration	IS:9845
167	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shear strength	ASTM D 732
168	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shear strength	BS: 2782 Part1 Method 340A & 340B
169	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shear strength	IS: 13360 Part5 Sec.9
170	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shore A hardness	IS:13360Part5Sec.11

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171	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shore A hardness	ISO: 868
172	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shore D hardness	ASTM D 2240
173	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shore D hardness	IS:13360Part5Sec.11
174	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Shore D hardness	ISO: 868
175	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Specific gravity/ Density	ISO: 1183
176	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Specific gravity/Density	ASTM D 792
177	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Specific gravity/Density	IS:13360Part3Sec1
178	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets	Tensile strength & Modulus	IS:13360Part5Sec.1
179	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets/films	Elongation	IS:2508
180	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets/films/molded parts	Elongation	ISO: 527
181	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics sheets/films/molded parts	Elongation at break %	ASTM D638
182	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics tanks	Thickness	IS: 12701
183	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics tarpaulins	Elongation	IS: 7903
184	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics tarpaulins	Elongation at break %	IS: 7903
185	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics tarpaulins/woven fabrics & fabric bags	Mass/weight/GSM	IS: 14611
186	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics woven fabric/tarpaulins/bags	Mass/weight/GSM	IS: 7903
187	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PMMA sheets	Tensile strength & modulus	IS:14753
188	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene bags	Thickness	IS: 9738
189	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polyethylene flexible pouches	Thickness	IS: 15609

SCOPE OF ACCREDITATION

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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
190	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer items	Dielectric strength	IEC: 60243
191	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer items	Flammability - Horizontal	ASTM D635
192	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer parts	Dielectric strength	ASTM D149
193	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer parts	Dielectric strength	IS:13360Part7Sec.2
194	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymeric items	Flammability-Horizontal	IS:13360Part6Sec.4
195	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC pipes	Thickness	IS: 4985
196	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Sheets	Tensile strength & modulus	IS: 6307
197	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid & flexible foams	Shore A hardness	ASTM D 2240
198	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid & flexible foams	Shore A hardness	ISO: 868
199	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid PVC sheets	Thickness	IS: 6307
200	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Rigid/flexible foams	Shore A hardness	IS:13360Part5 Sec.11
201	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sheets	Flammability-Horizontal	ASTM D 635
202	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sheets	Shore A hardness	ASTM D 2240
203	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Tarpaulins/woven fabrics	Tensile breaking load/strength	IS: 7903
204	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics films & sheets	Thickness	ISO: 23559
205	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermoplastics pipes & fittings	Thickness	IS: 12235
206	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheet & molded parts	Elongation	ISO: 37
207	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheet & molded parts	Shore D hardness	IS: 3400 Part 23 Sec. 1
208	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheet & molded parts	Shore D hardness	ISO: 48

SCOPE OF ACCREDITATION

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209	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheet & molded parts	Tensile strength & modulus	ASTM D 412
210	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheets & molded parts	Specific gravity/Density	ISO: 2781
211	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gasket, seals, sheets & molded products	Tensile strength & modulus	ASTM D 412
212	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seal, sheets & molded parts	Resilience	IS:3400 Part 11
213	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet & molded parts	Compression set	IS: 3400 Part 10
214	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet & molded parts	Elongation	ASTM D 412
215	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet & molded parts	Shore A hardness	ASTM D 2240
216	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet & molded parts	Tensile strength & modulus	ISO: 37
217	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet & molded products	Shore D hardness	ASTM D 2240
218	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheet or molded parts	Shore A hardness	IS: 3400 Part 23 Sec. 1
219	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Compression set	ASTM D 395
220	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Elongation	IS: 3400 Part1
221	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Elongation	IS:3400 (Part 1)
222	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Elongation	ISO: 37
223	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Resilience	IS: 3400 Part 11
224	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Shore A hardness	ISO: 48
225	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Shore A hardness	ISO: 48
226	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Shore D hardness	ISO: 48
227	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Specific gravity/ Density	IS: 3400 Part 9

SCOPE OF ACCREDITATION

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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
228	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Specific gravity/Density	ISO: 2781
229	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Tensile strength & modulus	IS: 3400, Part 1
230	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Tensile strength & Modulus	IS:3400 Part1
231	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & molded parts	Tensile strength & modulus	ISO: 37
232	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets & products	Shore A hardness	IS:3400 Part23 Sec.1
233	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets and molded parts	Compression set	IS: 3400 Part 10
234	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, seals, sheets, & molded parts	Shore D hardness	IS: 3400 Part23 Sec.1
235	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, sheets, seals & molded components	Compression set	ISO: 815
236	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, sheets, seals and molded components	Compression set	ASTM D 395
237	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, sheets, seals and molded components	Compression set	ISO: 815
238	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber gaskets, sheets, seals and molded parts	Density/Specific gravity	IS:3400 (Part 9),
239	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys	Safety aspects related to mechanical & physical properties	ISO: 8124-1
240	MECHANICAL- TOYS AND SIMILAR PRODUCTS	Toys	Safety aspects related to mechanical and physical properties	IS: 9873-1