



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

BOXPLOT ANALYSER PRIVATE LIMITED, 1152, 11TH FLOOR, GALAXY DIAMOND PLAZA, SECTOR-4, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
1	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material container, paper pulp	Cadmium content
2	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material crockery - Plastics, polymer	Specific migration of iron
3	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material Crockery - Plastics, polymer	Specific migration of lead
4	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material crockery- Plastics, polymer	Specific migration of zinc
5	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material- Crockery, ceramic, glass, plastics	Total Lead content
6	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material Crockery-ceramic, glass, plastics	Total Cadmium content
7	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container - paper pulp	Extractable Aluminum
8	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container - paper pulp	Extractable Mercury
9	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container - paper pulp	Specific migration of chromium
10	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container - paper pulp	Specific migration of lead
11	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container - paper pulp	Specific migration of Mercury
12	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container- paper pulp	Extractable Cadmium
13	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container- paper pulp	Extractable Lead
14	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container- paper pulp	Mercury content
15	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container -paper pulp	Lead content
16	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material, container-paper pulp	Chromium content



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17	TESTING-CHEMICAL	Simultaneous Scheme/ Food contact material-Crockery, ceramic, glass	Release of Cadmium
18	TESTING-CHEMICAL	Simultaneous Scheme/ Food Contact Materials, Crockery, ceramic, glass	Release of Lead
19	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Ash content
20	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	C/F to perspiration
21	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	C/F to water
22	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Chromic oxide content
23	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Degree of tannage
24	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Hide substance
25	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Leather identification
26	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Moisture content
27	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	pH
28	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Solvent extractable substance / fatty acid



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29	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Veslic Rubbing
30	TESTING-CHEMICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Volatile matter
31	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Barium(Ba) / Barium(Ba)Extraction
32	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Aluminium(Al) / Aluminium(Al) Extraction
33	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Benzidine (Determination of certain aromatic amines derived from azo colorants (part-1)
34	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Cadmium in surface coating
35	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Cadmium(Cd)
36	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Chromium VI
37	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Dimethyl Formamide (DMFa)
38	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Dimethyl Fumarate (DMFu)
39	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Formaldehyde Content
40	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Iron(Fe) / Iron(Fe) total



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41	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Lead in surface coating
42	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Lead(Pb)
43	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Antimony(Sb) / Antimony(Sb)Extraction
44	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Cadmium(Cd)
45	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Chromium-VI / Chromium
46	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Lead(Pb) / Lead(Pb) Extraction
47	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Nickel(Ni) / Nickel(Ni) Extraction
48	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Migration of Certain elements: Tin(Sn) / Tin(Sn) Extraction
49	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Nickel(Ni) total
50	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Pentachlorophenol (PCP)
51	TESTING-CHEMICAL	Simultaneous Scheme/ Leather products (leather skin, leather shoes, leather belts, leather wallet)	Tin (Sn)
52	TESTING-CHEMICAL	Simultaneous Scheme/ Metal & Alloys	Cadmium Content
53	TESTING-CHEMICAL	Simultaneous Scheme/ Metal & Alloys	Corrosion Resistance
54	TESTING-CHEMICAL	Simultaneous Scheme/ Metal & Alloys	Lead content



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55	TESTING-CHEMICAL	Simultaneous Scheme/ Paper & pulps, corrugated sheet	Water absorbance cobb
56	TESTING-CHEMICAL	Simultaneous Scheme/ Paper & pulps, corrugated sheet, corrugated paper	Moisture Content
57	TESTING-CHEMICAL	Simultaneous Scheme/ Plastics polymeric material	Carbon black content
58	TESTING-CHEMICAL	Simultaneous Scheme/ Plastics polymeric material	Carbon black dispersion
59	TESTING-CHEMICAL	Simultaneous Scheme/ Plastics - polymeric material	Ash content
60	TESTING-CHEMICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tires, industrial belts, gaskets, seals and packings, rubber compound)	Free Sulphur
61	TESTING-CHEMICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Carbon black content
62	TESTING-CHEMICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Polymer content
63	TESTING-CHEMICAL	Simultaneous Scheme/ Rubber (rubber gloves, rubber PPE gloves)	Powder free residue
64	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom)	Absorbency in textile



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65	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom)	Oil & stain repellent
66	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom)	Soil release
67	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom)	Wicking
68	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	colorfastness to sea water
69	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to artificial light
70	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to bleaching
71	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to burn gas fumes
72	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to crocking / rubbing
73	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to dry cleaning



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74	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to dye transfer on storage
75	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to ozone
76	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to perspiration
77	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to washing
78	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Colorfastness to Water
79	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Dimensional stability of fabric & garment
80	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	Fiber identification
81	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, industrial, handloom, carpet & rugs)	skewness / spirality
82	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics,Jute, Khadi, technical, protective textile, industrial, handloom)	Rain Test



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83	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Garment & apparel, fabrics, jute, Khadi, technical, protective textile, industrial, handloom)	Water repellency
84	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Anti Bacterial activities
85	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Bacterial & Fungal Bioburden
86	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	BFE
87	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Breathing Resistance (Breathability)
88	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Carbon dioxide content of inhalation air
89	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Colorfastness- Change in color in accelerated aging
90	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Hydrostatic Head test
91	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Penetration of Filter material NaCl & Oil
92	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	pH
93	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Synthetic blood penetration test
94	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Total Inward leakage
95	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Water Impact Test
96	TESTING-CHEMICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, fabric, automotive textile)	Moisture vapour transmission rate (MVTR)
97	TESTING-CHEMICAL	Simultaneous Scheme/ Textile and textile materials. Fabrics, woven, knits, khadi, technical textile, jutes etc.	Identification of class of dyes (cellulose fibers)



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98	TESTING-CHEMICAL	Simultaneous Scheme/ Textile and textile materials. Fabrics, woven, knits, khadi, technical textile, jutes etc.	Identification of class of dyes (Protein fibers)
99	TESTING-CHEMICAL	Simultaneous Scheme/ Textile and textile materials. Fabrics, woven, knits, khadi, technical textile, jutes etc.	Identification of class of dyes (synthetic fibers)
100	TESTING-CHEMICAL	Simultaneous Scheme/ textile materials- fabric, jute, handlooms, geotextile, advance textile	Water soluble matter of textile materials
101	TESTING-CHEMICAL	Simultaneous Scheme/ Textile- Non woven , technical textiles HDPE / LDPE coated textile materials	Carbon black content
102	TESTING-CHEMICAL	Simultaneous Scheme/ Textile- Non woven , technical textiles,	Water repellent content
103	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, garment, fabrics	Dimethyl Formamide (DMFa)
104	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, garment, fabrics	Dimethyl Fumarate (DMFu)
105	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, garment, fabrics	Formaldehyde Content
106	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, garment, fabrics	N,N-Dimethylacetamide
107	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, garment, textiles, fabrics	Colorfastness to Phenolic yellowing
108	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, Non woven , technical textiles	Colorfastness to washing
109	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, Non woven , technical textiles	Estimation of ash content
110	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, Non woven , technical textiles	Estimation of fatty matter
111	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, Non woven , technical textiles	Estimation of moisture
112	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, Non woven , technical textiles	Estimation of total size / finish



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113	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, terry fabrics, absorbing textile	Absorbency in textiles
114	TESTING-CHEMICAL	Simultaneous Scheme/ Textile, terry fabrics, absorbing textile, towel materials	Absorbency in textiles
115	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Circular Blade cut Resistance (index/level)
116	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Compression Resistance
117	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Double Edge Tear
118	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Energy absorption of SEAT Position
119	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Eyelet attachment
120	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Finger dexacity level (visual)
121	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Heel Attachment
122	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Impact Protection
123	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Impact Resistance after COLD condition
124	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Lace to lace abrasion



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125	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Measurement of internal length of toe cap
126	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Nail Penetration Resistance
127	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Puncture resistance
128	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Rapid sole adhesion test
129	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Stitch Tear Strength
130	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Taber Abrasion
131	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Taber abrasion resistance
132	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	TDM cut resistance
133	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Tear Resistance
134	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	Tensile Strength
135	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products)	WVP
136	TESTING-MECHANICAL	Simultaneous Scheme/ Leather (Finished leather, synthetic leather, leather products, Others)	Whole shoe flexing



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137	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Adhesion test (For outer surface)
138	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Bending Strength (for handle)
139	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Dishwasher resistance / Dishwasher safety
140	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Dry film thickness
141	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Fatigue Resistance
142	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Leakage
143	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Pencil Hardness for surface
144	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Scratch Resistance
145	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Thickness
146	TESTING-MECHANICAL	Simultaneous Scheme/ Metal and alloys (cookware kitchenware's, household items)	Torque Resistance
147	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulp (Corrugated box, Carton box, Paper)	Edge crush resistance Test (ECT)
148	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulp (Corrugated box, Carton box, Paper)	Puncture Resistance



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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
149	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulp (Corrugated sheet, Carton box paper, Paper)	Edgewise compressive strength (Ring crush test)
150	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulps	Bursting strength
151	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulps	Flat Crush resistance
152	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulps	grammage
153	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulps	Scuff resistance
154	TESTING-MECHANICAL	Simultaneous Scheme/ Paper & pulps	Thickness
155	TESTING-MECHANICAL	Simultaneous Scheme/ Paper Towel	Gramm age of paper towel
156	TESTING-MECHANICAL	Simultaneous Scheme/ Paper Towel	Thickness
157	TESTING-MECHANICAL	Simultaneous Scheme/ Paper Towel	Water absorption time & water absorption Capacity
158	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics	Density / specific gravity
159	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics	Shore hardness (Durometer hardness)
160	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE material)	Tensile strength (before and after aging)
161	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric materials	Compressive strength
162	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric materials	Compressive yield strength
163	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric materials	Flexural strength / flexural stress at break
164	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric materials	Modulus of elasticity
165	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric materials	Uniaxial fatigue resistance of plastics
166	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE material)	Thickness
167	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE material)	Elongation (before and after aging)
168	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE material)	Tear strength - Trouser shape (before and after aging)



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169	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE Sheet)	Density - Immersion method
170	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE / HDPE Sheet)	Tear strength - Elmendorf (before and after aging)
171	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics (LDPE Sheet/ HDPE material)	Mass per unit area
172	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics material	Rockwell hardness
173	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric material	Modulus of elasticity
174	TESTING-MECHANICAL	Simultaneous Scheme/ Plastics - polymeric material	Tensile strength and Elongation at yield
175	TESTING-MECHANICAL	Simultaneous Scheme/ protective gloves-leather, Finished leather, synthetic leather, leather products, gloves	Abrasion resistance
176	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, rubber compound)	Freedom from Holes
177	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, rubber compound)	Length & Width of gloves
178	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, rubber compound)	Thickness
179	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets, seals and packings, rubber compound)	Abrasion resistance



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180	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Benne wart flex
181	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Compression test
182	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Density
183	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Hardness
184	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Sole tear
185	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets,seals and packings, rubber compound)	Tensile Strength



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186	TESTING-MECHANICAL	Simultaneous Scheme/ Rubber (Latex goods, natural & synthetic rubber, rubber products, textile-rubber composite, tyres, industrial belts, gaskets, seals and packings, rubber compound)	Tensile strength after aging
187	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Differential pressure
188	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Flammability
189	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Particle filtration efficiency (PFE)
190	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	puncture resistance
191	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Tensile strength
192	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Medical, protective textile)	Trapezoid tear strength
193	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Sports textile)	Snagging resistance
194	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Carpet, rugs, mat, Jute & its products, fabric, wool and its' products, garment & apparel)	Flammability
195	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products)	Stretch & recovery
196	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products)	Single yarn strength & Elongation
197	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products)	Wool fiber diameter



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198	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products, garment & apparel)	abrasion resistance
199	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products, garment & apparel)	Fabric count
200	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products, garment & apparel)	Flammability
201	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products, garment & apparel)	Seam Slippage & Strength
202	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, automotive textile)	Bursting strength
203	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, automotive textile)	Mass per unit area
204	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, automotive textile)	Tensile Strength
205	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, fabric, automotive textile)	Abrasion resistance
206	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, fabric, automotive textile)	Pilling resistance
207	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, fabric, automotive textile)	Tear Strength



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208	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical, industrial, packaging, geo, protective, fabric, automotive textile)	Tensile Strength
209	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated	Elongation
210	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated	Tensile strength - strip
211	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated	Water proofness
212	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated	Width of the sheet (Size)
213	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated, technical textile	Puncture resistance
214	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE / LDPE coated, technical textile	Tear strength - trapezoid
215	TESTING-MECHANICAL	Simultaneous Scheme/ Textile material - HDPE coated	Thickness
216	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Advance, technical textile)	Peel strength
217	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Advance, technical textile)	Shear Strength
218	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Closed end and bottom stop strength
219	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Lateral Strength of slide fastener
220	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Puller attachment strength
221	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Top Stop Strength
222	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Torque Test



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223	TESTING-MECHANICAL	Simultaneous Scheme/ Textile materials (Zipper & fastners)	Zipper reciprocating strength
224	TESTING-MECHANICAL	Simultaneous Scheme/ Textile (Technical textile, Handloom, Jute & its products, fabric, wool and its' products, garment & apparel)	Yarn count