

**Department of Packaging & Cellulosic Materials- Tests**

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
<b>Metal containers packaging laboratory</b>				
<b>1</b>	<b>Three piece of can type A&amp;B</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	
<b>2</b>	<b>Three piece of can Type C</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	
<b>3</b>	<b>Two piece of can Type A&amp;B</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	
<b>4</b>	<b>Two piece of can Type C</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	
<b>5</b>	<b>Coating material type A&amp;B</b>	<b>2509- 2455</b>	<b>Complete test except flash point</b>	
<b>6</b>	<b>Coating material type C</b>	<b>2509- 2455</b>	<b>Complete test except flash point</b>	
<b>7</b>	<b>Can for oil</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	
<b>8</b>	<b>Can filled</b>	<b>1881- 2327- 2509- 2455</b>	<b>Complete test</b>	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
9	Metal aerosol dispensers for household Insecticides specification	343	Complete test except air pressure, release contain of aerosol can, permeability	
10	Metal aerosol containers for general use specification	3193	Complete test	
11	Aluminum collapsible tubes	2149	Complete test except annealing	
12	Specification for metal collapsible tubes for eye ointment	3114	Complete test	
13	Aluminum round pilfer roof caps	3011	Complete test	
14	Aluminum caps for glass vessel sterile	4527	Complete test	
15	Round Tins for Liquid Paints Varnishes and Allied Products	2145	Complete test	
<b>Plastic container and multilayer packaging laboratory</b>				
1	polypropylene containers	11604	Complete test	
2	polystyrene containers	11547	Complete test	
3	Polyethylene Terphthalate (PET) Bottles	11610	Complete test except internal pressure resistance, leakage of bottle cap	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
4	Laminates for single –person food packaging	11548	Complete test except determination of primary aromatic amines	
5	Plastic flexible pouch with laminated aluminum	3191	Complete test	
6	General rules of plastic films for food packaging	9543	Complete test except impact test	
7	Multilayer packages paper board with aluminum foil food stuff	6021	Complete test	
8	Aluminum foil for food packing and household use	3010	Complete test except determination of alloy	
9	Aseptic fillings	3116	Complete test	
10	Laminated aluminum foil for food packaging	3115	Complete test	
11	Thermoforming cup for food used	3331	Complete test	
12	Packaging of macaroni	3816	Complete test	
13	Packaging-woven polyolefin-sacks	2972	Complete test	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
14	Laminated tube	5938	Complete test except explosion, Massage test, storage	
15	Packaging – Three ply plastic films for packaging of pasteurized liquid dairy products	8514	Complete test except Determination of haze, impact test, tear test	
16	Plastic trash bag	2057	Complete test	
17	Plastic bags for preservation of food stuff in freez	2044	Complete test	
18	Packaging- Polypropylene coated woven sacks for cement and gypsum	10740	Complete test except Determination of pinhole	
19	Polyethylene films	7276	Complete test except impact test, density	
20	Packaging – Pressure sensitive adhesive poly propylene tapes - Specification	8008	Complete test	
21	Packaging – Pressure sensitive adhesive poly propylene tapes - Specification	8007	Complete test	

Row	product	Standard number	Name of a test	Related test method
22	Types of polymer film		Tensile strength. Thickness elongation	Analyze paper, 6621, 6231, 8391
23	Types of multilayer plastics (with or without aluminum)		Separation of layers, Specification and identification	Analyze paper, 3010, 8391
24	Oriented polypropylene film BOPP	8793	Complete test except determination of gloss and haze	
<b>Paper and Cellulosic hygienic production laboratory &amp; Cellulosic packaging laboratory</b>				
1	Facial tissue	627	Complete test	
2	Paper towel	2421	Complete test	
3	Toilet paper	2420	Complete test	
4	Paper serviettes	3594	Complete test	
5	Wet wipes	5840	Complete test	
6	Sanitary tissue paper	7003	Complete test	
7	Postal envelopes	163	Complete test	
8	Printing and writing paper-	4120	Smoothness, folding endurance	
9	Printing and business paper Copy paper for dry toner	6615	Smoothness, coefficient of static friction, bending resistance, curl, edge quality	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
10	Vegetable Parchment for Wrapping dairy Products	2244	Soluble material reducing agent Ar ,Cu Fe , Pb , Benzoic acid, Gelatin, Casein, Formaldehyde, Glycerin	
11	News print	1743	smoothness	
12	.Filter paper for chemical analysis	1742	Cu, wet burst resistance	
13	Cigarette paper	1413	Nitrate , Acetate, tart rate	
14	Sanitary and napkins – one layer cover stock	3400	Surface tensiity	
15	Single use and multi use carbon paper	4945-4944	Complete test	
16	carbonless copy paper	5082	Complete test	
17	Printing and business paper requirements for continuous stationery	5080	Complete test	
18	Litmus Paper	4705	Complete test	
19	Creped sterilization paper for medical use	5085	Sulfate, chloride	
20	Paper - White watermarked	8752	smoothness	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
21	Sanitary napkins and diaper - Acquisition and distribution layer (ADL)	11386	Complete test	
22	Linter pulp used for baby diaper and sanitary pad	5530	Organic extraction, Cl	
23	Pulp for use in sanitary disposable, baby diaper and Sanitary pad	5911	Organic extraction, Cl	
24	Overly paper		Tensile ,paper pulp ,gram mage	1417, 471, ...
25	Thermal paper		PH	
26	Glossy paper	19578	Complete test	
27	Filter paper		Thickness, coating, resistance, grammage, Thickness	8273, 1543, 151, 471
28	Decorate paper		Gram mage, thickness, wet resistance	8273, 1543, 151, 471
29	Stamp paper		Grammage, thickness, adhesion	151, 471, 1873
30	One-side glossy paper	19578	Complete test	
31	Adhesive paper		Thickness, adhesion, grammage	1543, 151, 471

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
32	Photo paper		Thickness, adhesion, grammage	8273, 1543, 151, 471
33	Leg cuff nonwoven		Paper pulp	1417
34	Base carbon paper		Grammage, thickness	471, 151
35	Wax paper		Paper pulp	
36	School Exercises	508	Complete test	
37	chalk paper (drawing paper)		Tensile resistance, grammage, paper pulp	1417, 471
38	Electrocardiograph thermal papers	10249	Complete test except tensile resistance, paper pulp	
39	Sulfite paper		grammage, thickness, coating	1543, 8273, 151, 471
40	Hygienic pad		Paper pulp	1417
41	Absorptive pad		Grammage, pulp	1417
42	Incubation paper		Grammage, thickness, pulp	1417, 151, 471
43	Paper sacks – Cement, chalk and other powder	4543	Complete test except bursting test	



<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
44	Sacks Kraft paper	4541	Complete test except bursting	
45	Corrugating medium paper	3488	Complete test except cct, cmt, rct	
46	Liner paper	3054	Complete test except bursting	
47	Matches	21	Complete test except temperature resistance, abrasion	
48	Fiberboard of Match boxes	3185	Complete test except bursting, folding	
49	gummed paper tapes	1873	Complete test except bursting	
50	Multilayer coated board with grey back	14340	Complete test except bursting	
51	Board sheet and boxes for detergent powder	1870	Complete test except bursting	
52	Paper ,board and box board of soap	1871	Complete test except bursting	
53	Single – Use fiber board Containers for liquid dairy product	4494	Complete test except bursting	
54	Carton board and carton for generally purposes	150	Complete test except bursting box compression , CFT, ECT	

Row	product	Standard number	Name of a test	Related test method
55	fiber board boxes of fresh fruits and vegetables for exports	2923	Complete test except bursting, box compression	
56	Cardboard Sheet and Card board box for Food	3341	Complete test except bursting, Chemical test	
57	Tea bag	2506	Complete test except bursting Chemical test	
58	Sacks for transport of food	2142	Complete test except bursting, drop test	
59	Electrical resistant paper and board		Gram mage. Thickness, coating paper pulp	Analyze paper, 151, 1417, 471
60	Abrasive base craft paper			Analyze paper
61	One side colored paper			Analyze paper
62	Footwear – Comfort shoes for men and women	7973	Complete test	Analyze paper

### Glass containers and stationery laboratory

1	Glass bottles for food Glass bottles for food products and beverages	1409	Complete test	
2	all kinds of pencils and leads	7209	All tests except the Measurement of heavy metals	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
3	All kinds of ball point pens	16868-1 , 16868-2	All tests	
4	All kinds of gel ink ball pens	16604-1 , 16604-2	All tests	
5	All kinds of white board markers	4652	All tests except the Determination of formaldehyde	
6	All kinds of Marking pens	4653	All tests except Determination of formaldehyde, measurement of heavy metals	
7	All kinds of vulcanized natural and synthetic rubbers	2709	All tests except measurement of heavy metals	
8	All kinds of pencil sharpened	7780	Complete test	
9	All kinds of roller ball pens and refills	11712-1 , 11712-2	All tests except Determination of shelf-life	
10	All crayons and oil pastels	14636	All tests except measurement of heavy metals	

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
11	All kinds of pencil points for precision and school drawing instruments	14635	All tests except Determination of body of pencil points	
12	Correcting fluid	3604	All tests except Measuring of contrast ratio & Storage time	
13	watercolor	4654	All tests except Measuring of particles (grindometer)	
14	Ink black	-----	Measuring of Strength of adhesion to the drafting paper, Water resistance of the lines painted by inks, Drying out of the lines 0.3 mm painted on the drafting paper at temperature $\text{min}(20\pm 2)^{\circ}\text{C}$ not more, Viscosity of the inks at temperature $(20\pm 0.5)^{\circ}\text{C}$ , decay resistance or stability of inks	Laboratories experiments, Factory standards, and Analysis data sheets
15	pen ink (pen fluid)	-----	Measuring of pH-value, Flash point, Ignition temperature, Auto igniting (ability to keep in room temp. for 24 h), danger of explosion (ability to keep in room temp. for 24 h), solubility in /	Laboratories experiments, Factory standards, and Analysis data sheets

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
			miscibility with water, ink color	
<b>Wood and wooden product laboratory</b>				
1	plywood	3492	Complete test except moisture, urea, formaldehyde	
2	Particleboards	9044-5784-8785	Complete test except moisture ,urea, formaldehyde	
3	Raw MDF		Complete test except moisture ,urea, formaldehyde, resistance	Apr-20
4	Wooden veneer	1274	Complete test except moisture	
5	Wooden parquet	806		Laboratories experiments
6	Oriented Stroud board			Laboratories experiments and EN 3000
7	Wooden powder			Laboratories experiments
8	Wooden decorative frame			Laboratories experiments

<b>Row</b>	<b>product</b>	<b>Standard number</b>	<b>Name of a test</b>	<b>Related test method</b>
<b>9</b>	<b>Laminated parquet</b>			<b>Laboratories experiments EN13329</b>
<b>10</b>	<b>Melamine faced particle board</b>	<b>14093</b>		