

Paper Materials and Products UNSPSC 14000**Industrial use papers UNSPSC 14120000****Class -Specialty industrial use papers UNSPSC 14****Commodity - Germination Paper UNSPSC 1412****Selling Unit : Quantity - Kg**

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validatio n / Remarks
General Requirements							
1	The paper should have an open, porous formation and be free from defects or impurities that may affect its performance in service	Ch	Yes				
2	The paper should be free of fungi or bacteria which might interfere with the growth or evaluation of germinating seedlings	Ch	Yes				
3	The paper should not be treated for the elimination of mould as this process might deposit chemicals in the paper which would suppress or kill disease organisms on the seeds	Ch	Yes				

4	The paper shall not contain any impurities and toxic substances in such quantity as to cause injury to the roots of germinating seedlings when tested	Ch	Yes				
5	The paper shall be prepared from bleached chemical, wood, cotton or other purified vegetable cellulose	Ch	Yes				
6	The paper may be white or coloured with a dye non-toxic to germinating seedlings	Ch	Yes				
7	The texture of the paper should be such that the roots of germinating seedlings will grow on and not into the paper. A creped surface may be formed for filter and towel papers	Ch	Yes				
8	The total thickness of the paper when wet shall be not less than 2 mm.	Ch	Yes				
Type and Class							
9	Type of paper	Ch	Blotter	Filter	Towel		
10	Class of paper	Ch	Light	Medium	Heavy		
Physical Requirements							

11	When paper is measured at 65 percent relative humidity rather than 50 percent relative humidity, the basis mass is about 30 percent higher and the bursting strength is about 10 percent lower	Ch	Yes				
12	Tolerance on basis mass of blotter is &- 5 percent, and for filter and towel f 10 percent.	Ch	Yes				
13	Basis Mass, g/m ²	N	65	85	128	*	
14	Bursting Capillary Strength, Min, kN/m ²	N	90	100	120	**	
15	Capillary Rise, Min, mm	N	30	32	52	58	
16	Acidity, Ph	N	6-7.5	6.4-6.7			
17	ASH, Max, Percent	N	0.6	1			
Packing and Marking							
18	500 or 250 sheets, each measuring 455 X 275 mm with tolerance f 2 mm on both dimensions may be wrapped in kraft paper and sealed with gummed paper tape or suitably packed as agreed to between the purchaser and the vendor	Ch	Yes				

19	Each package shall be marked' with the following information: a) Description of the paper (towel or blotter or filter), b) Class of paper (light, medium and heavy), c) Plain or crepe, d) Contents of the package (number of sheets), e) Size in millimetres, and f) Lot number	Ch	Yes				
20	The packages may also be marked with the Standard Mark	Ch	Yes				

Form

21	Form	Ch	sheets	roll			
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Certification

22	Conforming to Indian Standard IS 6671	Ch	Yes				
23	ISI Marking	Ch	Yes	No			
24	CM/L Number	Ch					Must Declare if ISI Marked

Test Report Details

25	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No			
26	Test Report to be Submitted to the Buyer on demand	Ch	Yes				
27	Test Report Number	Ch					Must Declare

28	Test Report Date	Ch					Must Declare
29	Name of the Lab	Ch					Must Declare
30	Address of the Lab	Ch					Must Declare

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