

Paper Materials and Products UNSPSC 1400000											
Paper Products UNSPSC 14110000											
Class - Printing and Writing Paper UNSPSC 14111500											
Commodity - Coated Paper Roll UNSPSC 141115**											
Selling Unit : Quantity - Ream											
Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	M	F	G	Demand Aggregation
Certification											
1	Conforming to Indian Standard IS 4658 : latest	Ch	Yes					√			
2	ISI Marking	Ch	Yes	No				√	√	√	
3	CM/L Number	Ch					Must Declare if ISI Marked	√			
Test Report Details											
4	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No				√	√	√	
5	Test Report to be Submitted to the Buyer on demand	Ch	Yes					√			
6	Test Report Number	TEXT					Must Declare	√			
7	Test Report Date	TEXT					Must Declare	√			
8	Name of the Lab	TEXT					Must Declare	√			
9	Address of the Lab	TEXT					Must Declare	√			
Grade											
10	Grades of coated paper	CH	Grade I	Grade II				√	√		
11	Type of Grade I	CH	Gloss finish	Mat finish				√	√		
General Requirements											
12	Burst Index kpa.m2 /g Min	N	0.9	NA				√	√		
13	Wax Pick	N	NA	No pick on 5.A				√	√		
14	IGT, cm/sec Min	N	110	50				√	√		
15	Surface pH	N	7 to 8	5.5 to 8				√	√		
16	Gloss percent, Art paper,Min	N	65	55	NA			√	√		
17	Gloss percent,Chromo Paper,Min	N	65	50	NA			√	√		
18	Gloss percent,Art paper/Chromo Paper,Max	N	40					√			
19	Brightness (on coated side), Min	N	86	75				√	√		
20	Smoothness Parker Print Surface, μ Max	N	1.25	2.5	NA			√	√		
21	Bulk, cc/g Min	N	0.77	0.87	NA			√	√		
Size and Dimensions											
22	Size of paper	Ch	A1	A2	A3	A4		√	√		
23	Grammage (GSM)(g/m ²)	N	90	120	170	*		√	√	√	
24	Width of sheet (inch)	N	24	36	42			√	√		
25	Length of sheet (meters)	N	30	35	50			√	√		
Material											

26	Material used (if ECO marked as per clause 4.6.2 of IS: 4658 latest)	Ch	The paper and paper boards manufactured out of pulp containing not less than 60 percent by weight of pulp made from materials other than bamboo, hardwoods, softwoods and reed	Recycled paper and paper board must be made from 100 percent waste paper				√	√		
Printing											
27	Type of printing on coated paper		ink jet printing	laser printing	image printing			√	√		
Packing and Marking											
28	Packing of Coated paper roll as per IS: 4658 latest	Ch	Yes					√			
29	For ECO-Mark, the product shall be packed in such packages which shall be recyclable/reusable or biodegradable.	Ch	Yes	NA				√	√		
30	Number of rolls in a pack (Nos)	N						√	√	√	
31	Net weight per pack (kg)	N						√	√	√	
32	Each package shall be marked with the following particulars: a) Description, thickness in microns and substance in g/m ² of the paper or board; b) Size of the paper or board in the package; c) In the case of sheets, the mass in kg per ream of 500 sheets including the wrapping paper when determined in accordance with the method prescribed in Appendix E; d) Lot number; e) Month and year of manufacture; and f) Manufacturer's name or recognized trademark, if any.	Ch	Yes					√			
33	For ECO-Mark, following additional information may also be marked on the container/ package: The criteria for which the product has been labelled with ECO-Mark.	Ch	Yes	NA				√	√		