



PASWARA PAPERS LIMITED



MATERIAL SAFETY DATA SHEET

MULTILAYER KRAFT PAPER/ MEDIUM PAPER/ TEST LINER

1. Identification of the Substance/Preparation and of the Company/Undertaking	
1.1 Identification of the substance or preparation	1.3 Company/undertaking identification Paswara Papers Ltd., Delhi Road, Paswara Border, Mohiuddinpur, Meerut, U.P., India. Phone No. 0091-121-4020444, 4056536 query@paswara.com
1.2 Use of the substance/preparation Container box / Corrugated Box	1.4 Emergency Telephone 00-91-9837022536

2. HAZARDS IDENTIFICATION	
No particular hazards known	

3. COMPOSITION/INFORMATION ON INGREDIENTS	
Generic Name	CAS# 9004-34-6
Cellulose Fiber (C ₆ H ₁₀ O ₅) _n	9004-34-6
Starch Tapioca (C ₆ H ₁₀ O ₅) _n	9005-25-8
5-Chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one(3:1)	55965-84-9

4. FIRST – AID MEASURES	
Inhalation	No relevant information
Skin Contact	No relevant information
Eye Contact	No relevant information
Ingestion	No relevant information

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water, Carbon Dioxide, Foam or dry Chemical

Special Exposure hazards arising from the substance

Fire may be produce small amounts of hazardous decomposition products such as Carbon Dioxide, Carbon Monoxide, and unidentified organics

Special Protective equipments

Do not inhale combustion gases, put on breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	No relevant information
Environmental precautions	No relevant information

7. HANDLING AND STORAGE

Handling

Better use goggles and hand gloves while cutting the plastic band. Avoid any damage to the paper when using sharp edged tools, forklift, and etc.

Special Exposure hazards arising from the substance

Fire may be produce small amounts of hazardous decomposition products such as Carbon Dioxide, Carbon Monoxide, and unidentified organics

Special Protective equipments

Do not inhale combustion gases, put on breathing apparatus.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values	No relevant information
Respiratory protection	Not necessary
Hand protection	Not necessary
Eye protection	Not necessary
Skin protection	Not necessary

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid
Color	Colored/Natural
Odour	Odorless
pH	6.8
Boiling Point	Not Applicable
Melting Point	Not Applicable

Flash point	Not Applicable
Auto flammability	Not Applicable
Explosive properties	Not Applicable
Oxidizing properties	Not Applicable
Vapor pressure	Not Applicable
Relative density	Not Applicable
Solubility (Water/solvent)	Not Applicable
Partition Coefficient : n-octanol/	Not Applicable
Water Viscosity	Not Applicable
Vapour density	Not Applicable
Evaporation rate	Not Applicable

10. STABILITY AND REACTIVITY

Exposure limit values	No relevant information
Material to avoid	Not necessary
Hazardous decomposition	Not necessary

11. TOXICOLOGICAL INFORMATION

This product is not acutely toxic.

12. ECOLOGICAL INFORMATION

This product is not hazardous to air, water, and/or soil

PM - 1 TECHNICAL SPECIFICATIONS

PRODUCT: MULTILAYER KRAFT PAPER, GY/VIRGIN PAPER | FINISH DECKLE: 191 IN (4850 MM)

SUBSTANCE FACTOR	BURST STRENGTH		COBB (gm/m ²)	RCT	TEAR FACTOR		MOISTURE RANGE
GSM ± 4%	(BF)		(60SEC)	(KN/M)			%
TAPPI-402	TAPPI-403	kg/cm ²	TAPPI-401	TAPPI-818	TAPPI- 498		TAPPI-412
				CD	MD	CD	

MULTI LAYER KRAFT PAPER

140	18	2.5	45 ± 5	0.90	55	62	8 ± 1
180		3.2		1.40	65	75	
220		4.0		2.00	75	93	
250		4.5		2.30	82	95	
140	20	2.8	45 ± 5	1.00	60	68	8 ± 1
180		3.6		1.55	70	78	
220		4.4		2.10	78	98	
250		5.0		2.35	90	100	
140	22	3.1	40 ± 2	1.10	63	70	8 ± 1
180		4.0		1.70	72	80	
220		4.8		2.40	92	100	
250		5.5		2.50	94	104	
140	25	3.5	40 ± 2	1.30	63	73	8 ± 1
180		4.5		1.80	75	85	
220		5.5		2.45	94	108	
250		6.3		2.55	96	110	
140	28	3.9	40 ± 2	1.45	65	75	8 ± 1
180		5.0		1.90	78	88	
220		6.2		2.50	95	110	
250		7.0		2.65	98	115	
140	35	4.9	40 ± 2	1.65	68	78	8 ± 1
180		6.3		2.20	85	95	
220		7.7		2.80	105	115	
250		8.8		3.00	108	120	

ABRASIVE PAPER

GSM	COBB	POROSITY	TENSILE (KM)
140	35 ± 2	60 SEC	12.0 - 13.0

CARRY BAG PAPER

GSM	STANDARD BF	MOISTURE	COBB
100	28	8 ± 1	35 ± 2

TEST CLIMATE : 27°C, HUMIDITY: 60-65% | REEL DIAMETER : 1000 MM | INNER CORE: 76 MM