

Material Safety Data Sheet

December 1, 2003

COATED MATERIAL FOR LaserMPrints CL TRANSFER PAPER

Descriptions

Specifications

Name of Product:	Thermal Adhesion coated heat Transfer Paper for fabric. Item Number: CL
Specification of Material:	Paper Material Name: Wooden Pulp no less than 85% Chemical Structure: C ₆ H ₁₀ O ₅ The U.N. Hazard File: Not Listed
Coating Materials:	Chemical Names: EVA and Polyurethane and Acrylic Resin
Risk and Toxicity: Toxicity law; not listed	The fire law: Flammable Material
First Aid:	Eye contact: possible to damage eye Skin contact: not hazardous Breathing: little possibility of breathing Eating: safe unless ate large amount
In Case of Fire:	Extinguishment, use water or extinguishants in the wind. Extinguishants; use ordinary type
Leakage:	Does not leak
Handling and Storage:	Handling: attention to keep dry and prevent fire Storage: Keep out from Ultraviolet Light
Exposure:	Density Control: not a subject Equipment: install ventilator Protection: use mask and gloves in case of necessity
Physical & Chemical Specifications:	<u>Possible Remainder of Solvent</u> Petrol and toluene: 100-nano gram. /cm square. A sample value
Safety Recommendation:	The solvent will evaporate when heat pressed for transfer. Although the solvent content will not reach to the toxic level, it is recommended to ventilate air while pressing the transfer sheet. In case of getting poor appetite or headache, manage properly.
Life of Product:	Quality will keep same for 5 years kept in box or PP bag

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FOR LaserMPrints CL TRANSFER PAPER (Con't.)

TECHNICAL DATA SHEET

<u>TEST TERMS</u>	<u>TEST RESULTS</u>
Weight Standard	81.1grms/m ⁵
Weight Actual	82 ± 1 grams/ m ⁵
Ash	5.212%
Tightness	0.79 grams/ m ⁵
Thickness	0.105 ± 0.002mm
Whiteness	82.4 ± 0.2%
Opacity	85.8 ± 1%
Smoothness Surface	34 ± 1 seconds
Smoothness Backside	32 ± 1 seconds
Pulling Grain Direction	8.5 ± 1 kg
Pulling Against Grain	5.0 kg
Split Grain Direction	61 ± 1 gr
Split Against Grain	65 ± 1 gr
Stretch Grain Direction	2.7 ± 1%
Stretch Against Grain	5.6 ± 1%
Volume Electricity Resistance	7.0 ± 1 x 10 ⁸ Ω
Water	5.5 ± 1%

Reminder of Coating Material

Substance remained on paper after transferred:

1.05 ± 0.5 gr of wax and EVA per a sheet of 11 x 17 inches

Heavy metal: not included

PCB: not included

PVC: not included

CONCLUSION:

Please waste used CL Paper by the same manner as the common paper or printed-paper.

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