

## Joto Paper

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### Material Safety Data Sheet

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### COATED MATERIAL FOR CL145 TRANSFER PAPER

#### Descriptions

#### Specifications

<b>Name of Product:</b>	Thermal Adhesion coated heat Transfer Paper for fabric. Item Number: <b>CL145</b>
<b>Specification of Material:</b>	Paper Material Name: Wooden Pulp no less than 85% Chemical Structure: C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> The U.N. Hazard File: Not Listed
<b>Coating Materials:</b>	Chemical Names: EVA and Polyurethane and Acrylic Resin
<b>Risk and Toxicity:</b>	The fire law: Flammable Material Toxicity law: not listed
<b>First Aid:</b>	Eye contact: possible to damage eye Skin contact: not hazardous Breathing: little possibility of breathing Eating: safe unless ate large amount
<b>In Case of Fire:</b>	Extinguishment, use water or extinguishants in the wind. Extinguishants; use ordinary type
<b>Leakage:</b>	Does not leak
<b>Handling and Storage:</b>	Handling: attention to keep dry and prevent fire Storage: Keep out from Ultraviolet Light
<b>Exposure:</b>	Density Control: not a subject Equipment: install ventilator Protection: use mask and gloves in case of necessity

**Physical & Chemical Specifications:**Possible Remainder of Solvent

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 head ache, manage properly.

**Life of Product:** Quality will keep same for 5 years kept in box or PP bag

**TECHNICAL DATA SHEET**

<u>TEST TERMS</u>	<u>TEST RESULTS</u>
Weight Standard	120.3 grms/m <sup>5</sup>
Weight Actual	120 ± 3 grms/ m <sup>5</sup>
Ash	5.212%
Tightness	1.25 grms/ m <sup>5</sup>
Thickness	0.126 ± 0.002mm
Whiteness	110.0 ± 2%
Opacity	96 ± 1%
Smoothness Surface	50 ± 1 seconds
Smoothness Backside	50 ± 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 <sup>8</sup> Ω
Water	4.3 ± 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 CL145 Paper by the same manner as common or printed paper.