

LUXEFILMS[®] EBONY KARESS[®] THERMAL PRINTABLE LAMINATE FILM

SECTION 1: Material Identification

Product Name	LuxeFilms Ebony Karesse Thermal Printable Laminate Film
Recommended Use	Thermal Laminating
Uses Advised Against	No Data Available
Distributor Name	Nobelus 4841 Lumber Lane Knoxville, TN 37921
Emergency Phone Number	800.895.2747

SECTION 2: Hazard Identification

Hazard Classification	No Data Available
Signal Word	No Data Available
Hazard Statements	No Data Available
Pictograms	No Data Available
Precautionary Statements	No Data Available
CAS Hazard Class	No Data Available
% Of Product with Unknown Acute Toxicity	No Data Available
Unusual Fire & Explosion Hazards	No Data Available
Label Elements	No Data Available

The film can pick up a strong static charge during processing. Avoid discharge into dust or solvent as a flash fire or explosion may result.

SECTION 3: Composition / Information on Ingredients

Chemical Name and Synonyms	No Data Available
CAS No	Polypropylene: 9003-07-0 Ethylene Vinyl Acetate: 24937-78-8 Black Ink: 1333-86-4 Vinyl Ter-Polymer: 25086-48-0 Urethan Dispersion: N/A
Concentrations	No Data Available
Impurities & Stabilizing Additives	No Data Available
Trade Secret Claims	No Data Available

SECTION 4: First Aid Measures

General Information	No Data Available
Following Inhalation	No Data Available
After Eye Contact	Immediately wash eye with water for about 10 minutes.
After Skin Contact	Wash skin with soap and plenty of water. If irritation is continuous, get medical attention. If burned by contact with hot plastic sticking to the skin, cool it with cold water quickly and then seek medical attention.
After Ingestion	Change to fresh air occasionally.
Important Symptoms and Effects, Both Acute and Delayed	No Data Available
Recommendations for Immediate Medical Care / Special Treatment	No Data Available

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SECTION 5: Fire Fighting Measures	
General Information	No Data Available
Suitable Extinguishing Agents / Equipment	Water, dry chemical, chemical foam of CO ₂ .
Unsuitable Extinguishing Agents / Equipment	No Data Available
Special Exposure Hazards arising from the Substance itself, Combustion Products, or Resulting Gases	Irritating and highly toxic gases and thick smoke may be generated by thermal decomposition or combustion.
Special Protective Equipment for Fire Fighters	As with any fire, use of gas mask is recommended, and full protective gear to prevent contact with the skin or eyes.
Fire Fighting Procedures and Precautions	No Data Available
SECTION 6: Accidental Release Measures	
Personal Precautions, Protective Equipment and Emergency Procedures	No Data Available
Environmental Precautions and Protective Procedures	No Data Available
Methods for Containment and Cleanup	No Data Available
SECTION 7: Handling and Storage	
Precautions for Safe Handling	No Data Available
Conditions for Safe Storage including Incompatibilities	Keep away from flames and sources of ignition. To prevent accumulations of dust, keep airborne dust concentration at a minimum. Store in a cool, dry place. If material must be stored for any length of time, optimum storage parameters are: maximum 60~80°F (16~26°C) ambient temperature with 45~60% Relative Humidity ideal.
Shelf Life	No Data Available
Precautions against Fire and Explosion	During working, it may become dusty on the hot melted layer due to static electricity. Work place should be kept clear at all times.
SECTION 8: Exposure Controls / Personal Protection	
Control Parameters	No Data Available
Permissible Exposure Limits (PELs)	No Data Available
ACGIH Threshold Limit Values (TLVs)	No Data Available
General Information Regarding PPE	No Data Available
Hand, Skin, and Body Protection	Wear appropriate protective gloves to avoid skin abrasion.
Eye Protection	Use of safety glasses or goggles in any industrial operation is suggested.
Respiratory Protection	No Data Available
Special Requirements for PPE	No Data Available
Appropriate Engineering Controls / Ventilation	Use adequate normal exhaust ventilation to keep airborne concentration below the permissible exposure limits in working room.
Thermal Hazard Protection	No Data Available

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SECTION 9: Physical and Chemical Properties

Appearance / Color	Transparent / Semi-Transparent Film
State of Matter	Solid Film / Sheet
Upper / Lower Flammability Limits	No Data Available
Upper / Lower Explosive Limits	No Data Available
Odor	Mild, odorless sheets after lamination
Odor Threshold	No Data Available
Vapor Density	No Data Available
pH	7
Relative Density	No Data Available
Melting Point/ Melting Range	190.4°F (88°C)
Freezing Point / Freezing Range	No Data Available
Solubility(ies)	No Data Available
Initial Boiling Point / Boiling Range	No Data Available
Flash Point	No Data Available
Evaporation Rate	No Data Available
Density	No Data Available
Relative Density	No Data Available
Flammability (solid, gas)	Not Flammable
Partition Coefficient (N-Octane / Water)	No Data Available
Auto-Ignition Temperature	No Data Available
Viscosity: Dynamic / Kinematic	No Data Available
Decomposition Temperature	No Data Available
Danger of Explosion	No Data Available
Vapor Pressure	No Data Available
Specific Gravity	1.0 - 1.3
Spontaneous Combustion	No Data Available
Solubility / Miscibility with Water	Insoluble
Solvent Content	No Data Available
Oxidization	No Data Available
Distribution Coefficient	No Data Available
Molecular Weight	No Data Available
Other Information	No Data Available

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SECTION 10: Stability & Reactivity	
Reactivity	No Data Available
Chemical Stability	Stable under normal room temperature and atmospheric pressure.
Possibility of Hazardous Reactions	No Data Available
Thermal Decomposition / Conditions to Avoid	During working, it may become dusty on the hot melted layer due to static electricity. Work place should be kept clear at all times.
Incompatible Materials	No Data Available
Hazardous Decomposition Products	No Data Available
Hazardous Polymerization	None Reported
SECTION 11: Toxicological Information	
Acute Toxicity	The toxicological properties of this material have not been investigated.
Primary Irritant Effects on the Skin	No Data Available
Primary Irritant Effects on the Eye	No Data Available
Primary Irritant Effects upon Inhalation	No Data Available
Primary Irritant Effects upon Ingestion	No Data Available
Delayed, Immediate, and Chronic Effects from Exposure	No Data Available
Symptoms	No Data Available
Carcinogen Information: if Listed in NTP or IARC	No Data Available
Sensitization	No Data Available
STOT (Specific Target Organ Toxicity): Single and Repeated Exposure	No Data Available
Additional Toxicological Information	This product is a low hazard for usual use and treatment. All this information is based on studies done by manufacturers of individual components.
SECTION 12: Ecological Information	
Ecological & Aquatic Toxicity	This film is not soluble in water.
Persistence and Degradability	No Data Available
Bioaccumulative Potential	No Data Available
Mobility in Soil / Argonomical Movement	No Data Available
Other Hazardous Effects	No Data Available
Additional Ecological Information	Complete information is not yet available about environmental impacts.
SECTION 13: Disposal Considerations	
Disposal Method and Precautions	No Data Available
Recommended Cleansing Agents	No Data Available
Contaminated Packaging	No Data Available
General Comment	Dispose according to Local, Federal, and State Regulations.
Refer to Section 8 for more information regarding minimizing exposure and protection.	

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SECTION 14: Transport Information	
UN Number	No Data Available
UN Proper Shipping Name	No Data Available
Transport Hazard Class(es)	Non Regulated Commodity
Class	No Data Available
Packing Group Number	No Data Available
Environmental Hazards	No Data Available
Marine Pollutant	No Data Available
Special Precautions for User	No Data Available
UN "Model Regulation"	No Data Available
Bulk Transport Regulations	No Data Available
SECTION 15: Regulatory Information	
NFPA Grade	Health: 0 Flammability: 1 Response: 0
Federal Regulations	No Data Available
State Regulations	No Data Available
SECTION 16: Other Information	
Last Revision	May 2020
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.