

Platinum[®] PET 32 mic Gloss Laminate

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SECTION 1: Material Identification

Product Name	Platinum PET 32 mic Gloss Laminate
Recommended Use	Lamination
Uses Advised Against	No further information available.
Distributor Name	Nobelus Europe Ltd Denmark House, Victoria Way Studlands Park Industrial Estate, Newmarket CB8 7AU, UK
Emergency Phone Number	+44 (0) 1638 591226

SECTION 2: Hazard Identification

Hazard Classification	No data available.
Signal Word	No data available.
Hazard Statements	No specific danger to the normal industrial use of this product. However, it is to be considered that plastics films left on the ground near working areas are slippery, and during converting of films into rolls electrostatic discharges can be generated.
Pictograms	No data available.
Precautionary Statements	No data available.
CAS Hazard Class	No data available.
Results of PBT and vPvB Assessment	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	CAS No.	Concentration
PET: [- C ₁₀ H ₁₀ O ₄] n	25038-59-9	20 - 80%
EVA: [-CH ₂ CH ₂] n[-CH ₂ CH(O ₂ CCH ₃)-]m	24937-78-8	20 - 80%
Water based Primer	7732-18-5	<0.03%
Impurities & Stabilizing Additives	-	
Trade Secret Claims	No data available.	

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SECTION 4: First Aid Measures

General Information	No data available.
Following Inhalation	No data available.
After Eye Contact	If this material contacts the eyes, immediately flush eyes with water for 5 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing, and get medical attention immediately.
After Skin Contact	If molten material contacts skin, then treat affected area with cool running Water for at least 5 min. and then get medical attention.
After Ingestion	No data available.
Important Symptoms and Effects, Both Acute and Delayed	No data available.
Recommendations for Immediate Medical Care / Special Treatment	No data available.

SECTION 5: Fire Fighting Measures

General Information	No data available.
Suitable Extinguishing Agents / Equipment	Water spray from fogging nozzle, carbon dioxide, foam, or dry chemical.
Unsuitable Extinguishing Agents / Equipment	No data available.
Special Exposure Hazards Arising from the Substance itself, Combustion Products, or Resulting Gases	The use of high-speed water may spread the burning surface layer. Dense smoke is emitted when burned without sufficient Oxygen.
Special Protective Equipment for Fire Fighters	Fire fighter should wear self- contained breathing apparatus in positive mode with a full-face piece where there is a possibility of exposure to smoke, fumes or hazardous decomposition products.
Fire Fighting Procedures and Precautions	No data available.
Heat Value	No data available.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	No special precaution is necessary to spills. Sweep or pick up material to prevent a slipping hazard. Wear protective gloves when handling hot material.
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 special hazards anticipated under condition normally encountered in storage and handling. Use normal practice of housekeeping and prevent accumulation of dust. Ground all equipment and containers to prevent a static charge buildup.
Conditions for Safe Storage including Incompatibilities	No data available.
Shelf Life	No data available.
Precautions against Fire and Explosion	No data available.

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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	Recommended avoiding cuts, skin abrasions or thermal burns.
Eye Protection	No data available.
Respiratory Protection	No data available.
Special Requirements for PPE	No data available.
Appropriate Engineering Controls / Ventilation	Local air ventilation recommended.
Thermal Hazard Protection	No data available.

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SECTION 9: Physical and Chemical Properties

Appearance / Color	Translucent or clear
State of Matter	No data available.
Upper / Lower Flammability Limits	No data available.
Upper / Lower Explosion Limits	No data available.
Odor	Odorless
Odor Threshold	No data available.
Vapor Density	Not applicable.
pH	No data available.
Relative Density	No data available.
Melting Point / Melting Range	Not applicable.
Freezing Point / Freezing Range	No data available.
Solubility(ies)	No data available.
Initial Boiling Point / Boiling Range	Not applicable.
Flash Point	No data available.
Evaporation Rate	Not applicable.
Density	No data available.
Relative Density	No data available.
Flammability (solid, gas)	No data available.
Partition Coefficient (N-Octane / Water)	No data available.
Auto-Ignition Temperature	280°C
Viscosity: Dynamic / Kinematic	No data available.
Decomposition Temperature	No data available.
Danger of Explosion	No data available.
Vapor Pressure	Not applicable.
Specific Gravity	1.05-1.14 (H ₂ O=1)
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.

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SECTION 10: Stability & Reactivity	
Reactivity	No data available.
Chemical Stability	Stable at room temperature.
Possibility of Hazardous Reactions	No data available.
Thermal Decomposition / Conditions to Avoid	Decomposition products may include Carbon, Carbon monoxide, carbon dioxide, organic acids (Terephthalic acid), Aldehyde (Formaldehyde), Organic vapors or Vinyl acetate monomer. Acetic acid and vinyl acetate.
Incompatible Materials	Incompatible with strong acids and oxidizing agent.
Hazardous Decomposition Products	No data available.
Hazardous Polymerization	Will not occur.
SECTION 11: Toxicological Information	
Acute Toxicity	This film is not toxic.
Primary Irritant Effects on the Skin	Not applicable.
Primary Irritant Effects on the Eye	Not applicable.
Primary Irritant Effects upon Inhalation	Low hazard for usual handling and use. Vapours are unlikely due to physical properties.
Primary Irritant Effects upon Ingestion	Considered physiological inert.
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.
SECTION 12: Ecological Information	
Ecological & Aquatic Toxicity	No environmental damage occurs when disposed of under orderly Condition when burning under free air conditions CO ₂ , CO and waste arise. Does not contain additive based on heavy metals like Cadmium, Lead, mercury, or chromium.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Mobility in Soil / Agronomical Movement	No data available.

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SECTION 13: Disposal Considerations

Disposal Method and Precautions	Recycled or may be disposed of or incinerated in accordance with local official regulations.
Recommended Cleansing Agents	No data available.
Contaminated Packaging	No data available.
General Comment	Dispose according to Local, Federal, and State Regulations.
References to Other Sections	No data available.

SECTION 14: Transport Information

UN Number	No data available.
UN Proper Shipping Name	No data available.
Transport Hazard Class(es)	No data available.
Class	Non-regulated commodity
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

TSCA	This product does not contain any hazardous substances accordingly Section 311 Hazard Class and Does not contain any Toxic substance as per Toxic Substance Control Act (TSCA).
FDA	This laminate is acceptable for use in handling and packaging of food when used in accordance with U.S. Food and Drug Administration (FDA) regulation 21 CFR 177.1500 (a) and (b) 6.1- 6.2 and also with EU Directives 1995/45/EC and 67/548/EEC.

SECTION 16: Other Information

Last Revision	November 2024
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	<p>This laminate is suitable for use during 6 months from the date of dispatch; It is advisable to rotate stock and store in dry conditions at Temperature below 30 Deg C. Pallet strapping under tension and when cut will recoil exposing sharp corners. It is recommended that eye protection be always worn during cutting and handling the pallets. Statements are made with latest of our knowledge. They shall describe our product regarding safety requirements, thus do not mean a guarantee for certain characteristics.</p>

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The information furnished herein is believed to be factual. No hazardous substances are used in the manufacturing of this product on this material safety data sheet with the exceptions indicated. Though no specific analysis is done for the products or the raw material used in its manufacturing for hazardous substances stated in various states list. The information is taken from works and qualified experts, however nothing contained in the information is to be taken as warranty or representation for which Nobelus®, bears legal responsibility.

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