

Platinum[®] PET 22 mic Gloss Laminate

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SECTION 1: Material Identification

Product Name	Platinum PET 22 mic Gloss Laminate
Recommended Use	Flexible packaging and converting applications, including thermal lamination, wet (print) lamination, and roll goods.
Uses Advised Against	No data 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	This product is not classified as hazardous under: • OSHA Hazard Communication Standard (29 CFR 1910.1200), and • EU CLP Regulation (EC) No. 1272/2008, when handled and used as intended.
Signal Word	None.
Hazard Statements	Film edges, cores, and strapping may cause cuts or abrasions if handled improperly. Plastic film and scrap on floors may present slip or trip hazards. If the product is processed or converted in a manner that generates dust, fumes, or decomposition products, additional hazards may apply.
Pictograms	None.
Precautionary Statements	Not applicable.
CAS Hazard Class	No data available.
% of Product with Unknown Acute Toxicity	No data available.
Unusual Fire & Explosion Hazards	Film may accumulate static electrical charges.
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

Solid polymer film article consisting primarily of BOPET, optionally including an extrusion-coated EVA and/or a water-based functional top coating. Some products may include metallization. The primary polymer component is polyethylene terephthalate (BOPET), supplied in the form of a finished article.

Chemical Name and Synonyms	CAS No.	Concentration
Polyethylene terephthalate (BOPET film substrate)	-	-
Ethylene-vinyl acetate (EVA) extrusion coating (where applicable)	-	-
Water-based polymer coatings such as polyurethane and/or acrylic (where applicable)	-	-
Aluminum (for metallized films, where applicable)	-	-
Impurities & Stabilizing Additives	No data available.	
Trade Secret Claims	No data available.	

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SECTION 4: First Aid Measures

General Information	No data available.
Following Inhalation	No adverse effects expected under normal conditions. If fumes are generated due to overheating, move to fresh air and ensure adequate ventilation. Seek medical attention if symptoms develop.
After Eye Contact	If a sliver of film enters the eye, treat as a foreign body. Flush cautiously with clean water for several minutes. Remove contact lenses if present. Seek medical attention if irritation persists.
After Skin Contact	No adverse effects expected under normal handling. If molten polymer contacts skin, immediately cool the affected area with running water for at least 5 minutes. Do not attempt to remove adhered molten material. Seek immediate medical attention.
After Ingestion	Accidental ingestion is unlikely. If a sliver of film is swallowed, seek medical attention for choking or blockage risk.
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	Polymer films are combustible. Static discharge may act as an ignition source under certain conditions.
Suitable Extinguishing Agents / Equipment	Water spray, foam, dry chemical, or carbon dioxide.
Unsuitable Extinguishing Agents / Equipment	No data available.
Special Exposure Hazards Arising from the Substance itself, Combustion Products, or Resulting Gases	Carbon monoxide, carbon dioxide, smoke, and irritating fumes.
Special Protective Equipment for Fire Fighters	Use standard firefighting protective equipment and self-contained breathing apparatus in enclosed spaces. Use water spray to cool exposed surfaces.
Fire Fighting Procedures and Precautions	No data available.
Heat Value	No data available.

SECTION 6: Accidental Release Measures

Personal Precautions	Not applicable as the product is a solid film article. Remove scrap, trim, or debris promptly to avoid slipping hazards. Use heat-resistant gloves when handling hot material.
Environmental Precautions	No data available.
Methods for Containment and Cleanup	No data available.

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SECTION 7: Handling and Storage

Precautions for Safe Handling	Follow normal industrial hygiene and safe handling practices. Remove film scrap promptly to prevent slip or trip hazards. Control static buildup by grounding equipment and using static eliminators. Use appropriate PPE when working near heated equipment. Pallet strapping under tension may recoil when cut; wear eye protection during unpacking and handling.
Conditions for Safe Storage including Incompatibilities	Store in a dry area away from direct sunlight and heat sources. Keep away from open flames and ignition sources. Maintain good housekeeping in storage areas. Store under recommended conditions and rotate inventory.
Shelf Life	No data available.
Precautions against Fire and Explosion	No data available.

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	Cut-resistant gloves for handling rolls and film edges; heat-resistant gloves near hot equipment. Long sleeves recommended near heated equipment.
Eye Protection	Safety glasses recommended in industrial environments.
Respiratory Protection	Not required for normal handling.
Special Requirements for PPE	No data available.
Appropriate Engineering Controls / Ventilation	Normal industrial ventilation is generally sufficient. Use additional ventilation when processing at elevated temperatures.
Thermal Hazard Protection	Contact with hot equipment or molten polymer may cause thermal burns.

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SECTION 9: Physical and Chemical Properties

Appearance / Color	Clear or translucent film; may be coated or metallized depending on grade.
State of Matter	Solid film.
Upper / Lower Flammability Limits	No data available.
Upper / Lower Explosion Limits	No data available.
Odor	None to slight; may be detectable when heated.
Odor Threshold	No data available.
Vapor Density	No data available.
PH	No data available.
Relative Density	No data available.
Melting Point / Melting Range	No data available.
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	No data available.
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	No data available.
Viscosity: Dynamic / Kinematic	No data available.
Decomposition Temperature	No data available.
Danger of Explosion	Very low for finished film articles.
Vapor Pressure	Not applicable.
Specific Gravity	No data available.
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	Not reactive.
Chemical Stability	Stable under normal ambient conditions.
Possibility of Hazardous Reactions	No data available.
Thermal Decomposition / Conditions to Avoid	Excessive heat, open flames, ignition sources, and overheating during processing.
Incompatible Materials	Strong oxidizing agents and strong acids.
Hazardous Decomposition Products	Thermal decomposition or combustion may produce carbon oxides, smoke, and irritating fumes.
Hazardous Polymerization	This material is not known to have any hazardous polymerization characteristics.

SECTION 11: Toxicological Information

Acute Toxicity	No data available.
Primary Irritant Effects on the Skin	Mechanical irritation may occur from slivers or sharp edges.
Primary Irritant Effects on the Eye	No data available.
Primary Irritant Effects upon Inhalation	Overheating may generate irritating fumes.
Primary Irritant Effects upon Ingestion	No data available.
Delayed, Immediate, and Chronic Effects from Exposure	Not expected to pose a health hazard under normal use.
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	No data available.

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SECTION 12: Ecological Information

Ecological & Aquatic Toxicity	Not expected to be acutely toxic to the environment as a solid article.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Mobility in Soil / Agronomical Movement	No data available.
Additional Ecological Information	No data available.

SECTION 13: Disposal Considerations

Disposal Method and Precautions	Dispose of responsibly in accordance with local regulations. Recycle where facilities exist. Otherwise, dispose of or incinerate in accordance with local regulations. Do not allow film waste to accumulate in work areas.
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	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	Not regulated as dangerous goods for transportation by road, sea, or air.

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SECTION 15: Regulatory Information

United States (OSHA)	This product is not classified as hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).
European Union (CLP / REACH)	This product is not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP). Under Regulation (EC) No. 1907/2006 (REACH), this product is considered an article. A Safety Data Sheet is not legally required for articles under REACH; this SDS is provided voluntarily to support safe handling, storage, and occupational safety.
SARA (US)	SARA 311/312 Hazard Categories: None SARA 313: Not expected to contain substances subject to reporting requirements
TSCA (US)	All intentionally added components are intended to comply with applicable TSCA requirements.

SECTION 16: Other Information

Last Revision	March 2026
Training Instructions	None Known.
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	The information provided in this Safety Data Sheet is based on suppliers current knowledge and is believed to be accurate as of the date of issue. It is intended to describe the product for the purposes of safe handling, storage, and occupational safety. This information does not constitute a warranty, expressed or implied, nor does it imply fitness for a particular purpose. Users are responsible for determining the suitability of the product for their specific applications.

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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.