

Platinum® OPP 24 mic Glass Laminate

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SECTION 1: Material Identification

Product Name	Platinum® OPP 24 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 data available.
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.

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
Polypropylene Homopolymer	9003-07-0	58% under Max.
Silica	112926-00-8	1% under Max.
Additive	No data available.	1% under Max.
Ethylene Vinyl Acetate Copolymer	24937-78-8	40% over Min.
Impurities & Stabilizing Additives	No data available.	
Trade Secret Claims	No data available.	

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SECTION 4: First Aid Measures	
General Information	The measures listed below apply to critical situations (Fire, incorrect process conditions).
Following Inhalation	In case of excessive inhalation of fumes move the person to fresh air. Call for medical help. Keep person warm, if necessary give mouth-to-mouth resuscitation, or artificial respiration.
After Eye Contact	Rinse opened eye for several minutes under running water, then consult a doctor.
After Skin Contact	After contact with the molten product, cool rapidly with cold water. Do not pull solidified product away from the skin. Seek immediate medical advice.
After Ingestion	No specific measures have to be taken if the product is swallowed. Get medical advice if necessary.
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 haze, Foam, Carbon Dioxide, and Chemical Powder.
Unsuitable Extinguishing Agents / Equipment	No data available.
Special Exposure Hazards Arising from the Substance itself, Combustion Products, or Resulting Gases	In case of fire it can release: Water, Carbon Dioxide, and when lacking Oxygen, Carbon Monoxide. The products of the burning are dangerous. The formation of hydrocarbons and aldehydes are possible in the initial stages of a fire (especially between 752° - 1292°F).
Special Protective Equipment for Fire Fighters	Breathing Apparatus
Fire Fighting Procedures and Precautions	Put on a breathing apparatus. Molten product can adhere to skin and cause burns.
SECTION 6: Accidental Release Measures	
Personal Precautions, Protective Equipment, and Emergency Procedures	No specific measures are necessary. Spilled material may present a slipping hazard.
Environmental Precautions and Protective Procedures	No special measures are necessary.
Methods for Containment and Cleanup	No data available.
SECTION 7: Handling and Storage	
Precautions for Safe Handling	Deal with combustible solid.
Conditions for Safe Storage including Incompatibilities	Store the product far away from heat (source of fire) & oxidizers.
Shelf Life	No data available.
Precautions against Fire and Explosion	When used, there is a possibility of static electricity to be produced.

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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	In case of dealing with hot & molten product, specific items such as gloves, boots, apron or full-body suites should be worn.
Eye Protection	No data available.
Respiratory Protection	For most conditions no respiratory protection should be needed, however, if the process generates dust, fume or mist, set up a ventilator to keep airborne contaminants below the exposure limit.
Special Requirements for PPE	No data available.
Appropriate Engineering Controls / Ventilation	Use ventilation to keep airborne contaminants below the exposure limit.
Thermal Hazard Protection	No data available.

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SECTION 9: Physical and Chemical Properties

Appearance / Color	Non-Colored, Transparent Film
State of Matter	No data available.
Upper / Lower Flammability Limits	No data available.
Upper / Lower Explosion Limits	No data available.
Odor	Sour Smell
Odor Threshold	No data available.
Vapor Density	No data available.
pH	No data available.
Relative Density	No data available.
Melting Point / Melting Range	60 - 170°C (140°F - 338°F)
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	0.90 - 0.93
Relative Density	No data available.
Flammability (solid, gas)	No data available.
Partition Coefficient (N-Octane / Water)	No data available.
Auto-Ignition Temperature	> 400°C
Viscosity: Dynamic / Kinematic	No data available.
Decomposition Temperature	No data available.
Danger of Explosion	No data available.
Vapor Pressure	No data available.
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	> tens of thousands
Other Information	No data available.

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SECTION 10: Stability & Reactivity	
Reactivity	No dangerous reactions known.
Chemical Stability	Stable at normal handling and storage conditions.
Possibility of Hazardous Reactions	No data available.
Thermal Decomposition / Conditions to Avoid	Decomposes over 300°C (572°F). Avoid strong oxidation agents. No hazardous decomposition products known at room temperature.
Incompatible Materials	No data available.
Hazardous Decomposition Products	No data available.
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	No irritating effect.
Primary Irritant Effects on the Eye	No irritating effect.
Primary Irritant Effects upon Inhalation	No data available.
Primary Irritant Effects upon Ingestion	No data available.
Delayed, Immediate, and Chronic Effects from Exposure	When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
Symptoms	No data available.
Carcinogen Information: if Listed in NTP or IARC	No data available.
Sensitization	No sensitizing effects known.
STOT (Specific Target Organ Toxicity): Single and Repeated Exposure	No data available.
Additional Toxicological Information	Reference has been taken from the toxicological data of a similar product.
SECTION 12: Ecological Information	
Ecological & Aquatic Toxicity	No data available.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Mobility in Soil / Agronomical Movement	No data available.
Other Hazardous Effects	No data available.

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SECTION 13: Disposal Considerations

Disposal Method and Precautions	Sweep up for recycling and final disposal and keep in a dry container. If material enters a sewer or waterway, notify responsible authorities of presence of non-toxic plastic product.
Recommended Cleansing Agents	No Data Available.
Contaminated Packaging	No Data Available.
General Comment	Dispose according to Local, Federal, and State Regulations. It is recommended that all waste be analyzed for compliance to applicable laws and regulations.
Refer to Section 8 for more information regarding minimizing exposure and protection.	

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.
ADR, IMDG, IATA	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: 1 Fire: 1 Reactivity: 0
EEC & EG Regulations	This product does not contain any hazardous ingredients in accordance to EEC regulations (1970/2006/EC). According to regulation (EG) No. 1272/2008 (CLP), this product is not classified as hazardous.
FDA Regulations	This Product does not contain ingredients which are hazardous according to FDA Regulation 21 CFR 177.1520 and 49 DFR 172.101.
OSHA, WHMIS, EPA Classification	Non-Hazardous
SARA Regulation Section 313 (40 CFR part 372) & 29 CFR 1910.1200	This product is not considered hazardous.

SECTION 16: Other Information

Last Revision	June 2020
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	This information is based on our supplier's present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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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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