



2500 SERIES PLATINUMPOLY™ GLOSS THERMAL LAMINATE

SECTION 1: Material Identification

Product Name	2500 Series PlatinumPOLY Gloss Thermal Laminate
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

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	Polypropylene Homopolymer Silica Additive Ethylene Vinyl Acetate Copolymer
CAS No	Polypropylene Homopolymer: 9003-07-0 Silica: 112926-00-8 Additive: No Data Available Ethylene Vinyl Acetate Copolymer: 24937-78-8
Concentrations	Polypropylene Homopolymer: 58% under Max. Silica: 1% under Max. Additive: 1% under Max. Ethylene Vinyl Acetate Copolymer: 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

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 Explosive 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	140°F - 338°F (60 - 170°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	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



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SECTION 9: Physical and Chemical Properties Cont.

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

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 572°F (300°C). 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 Irritant Effect
Primary Irritant Effects on the Eye	No Irritant 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 effect 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.

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SECTION 12: Ecological Information

Ecological & Aquatic Toxicity	No Data Available
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

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	Heath: 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.

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SECTION 16: Other Information	
Last Revision	June 2020
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.