

FineLeather™ Laminate

LFFL

SECTION 1: Material Identification

Product Name	FineLeather™ 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	The product is not classified according to the CLP regulation.
Signal Word	Not applicable.
Hazard Statements	Not applicable.
Pictograms	Not applicable.
Precautionary Statements	No data available.
CAS Hazard Class	No data available.
Results of PBT and vPvB Assessment	Not applicable.
% of Product with Unknown Acute Toxicity	No data available.
Unusual Fire & Explosion Hazards	No data available.
Label Elements	Not applicable.

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
Wet lamination film	No data available.	No data available
Impurities & Stabilizing Additives	No data available.	
Trade Secret Claims	No data available.	

FineLeather™ Laminate

LFFL

SECTION 4: First Aid Measures

General Information	No special measures required.
Following Inhalation	No data available.
After Eye Contact	Rinse opened eye for several minutes under running water.
After Skin Contact	The product does not irritate the skin.
After Ingestion	In case of persistent symptoms consult physician.
Important Symptoms and Effects, Both Acute and Delayed	No further relevant information available.
Recommendations for Immediate Medical Care / Special Treatment	No further relevant information available.

SECTION 5: Fire Fighting Measures

General Information	No data available.
Suitable Extinguishing Agents / Equipment	CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
Unsuitable Extinguishing Agents / Equipment	No data available.
Special Exposure Hazards Arising from the Substance itself, Combustion Products, or Resulting Gases	No further relevant information available.
Special Protective Equipment for Fire Fighters	Do not inhale explosion gases or combustion gases.
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	Not required.
Environmental Precautions and Protective Procedures	No special measures required.
Methods for Containment and Cleanup	Collect mechanically.
References to Other Sections	See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

SECTION 7: Handling and Storage

Precautions for Safe Handling	Store in cool, dry place in tightly closed containers.
Conditions for Safe Storage including Incompatibilities	Storage class 11.
Shelf Life	No data available.
Precautions against Fire and Explosion	No special measures required.

FineLeather™ Laminate

LFFL

SECTION 8: Exposure Controls / Personal Protection

Control Parameters	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Permissible Exposure Limits (PELs)	No data available.
ACGIH Threshold Limit Values (TLVs)	No data available.
General Information Regarding PPE	Standard precautionary measures for handling chemicals are to be observed. Wash hands during breaks and at the end of work. Vacuum clean contaminated clothing. Do not blow or brush off contamination.
Hand, Skin, and Body Protection	Not required.
Eye Protection	Not required.
Respiratory Protection	Not required.
Special Requirements for PPE	The exact time limit until penetration has to be found out from the manufacturer of the protective gloves; please ensure that this value is not exceeded.
Appropriate Engineering Controls / Ventilation	No further data; see item 7.
Thermal Hazard Protection	No data available.
Other Information	The lists that were valid during the compilation were used as basis.

FineLeather™ Laminate

LFFL

SECTION 9: Physical and Chemical Properties

Appearance / Color	According to product specification.
State of Matter	Solid material.
Upper / Lower Flammability Limits	No data available.
Upper / Lower Explosion Limits	Not determined.
Odor	Odorless
Odor Threshold	Not determined.
Vapor Density	Not applicable.
pH	Not applicable.
Relative Density	Not determined.
Melting Point / Melting Range	>180°C (356°F)
Freezing Point / Freezing Range	No data available.
Solubility(ies)	No data available.
Initial Boiling Point / Boiling Range	Not determined.
Flash Point	280°C (536°F)
Evaporation Rate	Not applicable.
Density	0.95 g/cm ³ at 20°C (68°F)
Relative Density	No data available.
Flammability (solid, gas)	Not determined.
Partition Coefficient (N-Octane / Water)	Not determined.
Auto-Ignition Temperature	>380°C (716°F)
Viscosity: Dynamic / Kinematic	Not applicable.
Decomposition Temperature	Not determined.
Danger of Explosion	Product is not explosive.
Vapor Pressure	Not applicable.
Specific Gravity	No data available.
Spontaneous Combustion	Product does not undergo spontaneous combustion.
Solubility / Miscibility with water	Unsoluble
Solvent Content	No data available.
Oxidization	No data available.
Distribution Coefficient	No data available.
Molecular Weight	No data available.
Other Information	Solid content - 100.0% VOC - Volatile Organic Compounds European Union 0.00 % Switzerland 0.00 % U.S.A (less water and less exempts) 0.0 g/l / 0.00 lb/gal

nobelus[®]
CONSIDER IT FINISHED

FineLeather™ Laminate

LFFL

SECTION 10: Stability & Reactivity

Reactivity	No further relevant information available.
Chemical Stability	No data available.
Possibility of Hazardous Reactions	No data available.
Thermal Decomposition / Conditions to Avoid	No decomposition if used according to specifications.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No dangerous decomposition products known.
Hazardous Polymerization	This material is not known to have any hazardous polymerization characteristics.

SECTION 11: Toxicological Information

Acute Toxicity	Based on available data, the classification criteria are not met.
Primary Irritant Effects on the Skin	Based on available data, the classification criteria are not met.
Primary Irritant Effects on the Eye	Based on available data, the classification criteria are not met.
Primary Irritant Effects upon Inhalation	Based on available data, the classification criteria are not met.
Primary Irritant Effects upon Ingestion	Based on available data, the classification criteria are not met.
Delayed, Immediate, and Chronic Effects from Exposure	No data available.
Symptoms	No data available.
Carcinogen Information: if Listed in NTP or IARC	Based on available data, the classification criteria are not met.
Sensitization	No data available.
STOT (Specific Target Organ Toxicity): Single and Repeated Exposure	Based on available data, the classification criteria are not met.

SECTION 12: Ecological Information

Ecological & Aquatic Toxicity	Generally not hazardous for water. No further relevant information available.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil / Agronomical Movement	No further relevant information available.
Other Hazardous Effects	No further relevant information available.

FineLeather™ Laminate

LFFL

SECTION 13: Disposal Considerations

Disposal Method and Precautions	European waste catalogue - 20 01 39 plastics
Recommended Cleansing Agents	No data available.
Contaminated Packaging	No data available.
General Comment	Dispose according to Local, Federal, and State Regulations. Dispose of packaging according to regulations on the disposal of packagings.
References to Other Sections	No data available.

SECTION 14: Transport Information

UN Number	Not applicable.
UN Proper Shipping Name	No applicable.
Transport Hazard Class(es)	Not applicable.
Class	Not applicable.
Packing Group Number	Not applicable.
Environmental Hazards	Not applicable.
Marine Pollutant	No data available.
Special Precautions for User	Not applicable.
UN "Model Regulation"	Not applicable.
Bulk Transport Regulations	Not applicable.

SECTION 15: Regulatory Information

Directive 2012/18/EU Named dangerous substances - Annex I	None of the ingredients are listed.
List of Substances Subject to Authorization (Annex XIV)	None of the ingredients are listed.
Regulation(EC) No 1907/2006 Annex XVII	None of the ingredients are listed.
Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

SECTION 16: Other Information

Last Revision	May 7, 2018
Training Instructions	None Known
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	These data are based on our supplier's present knowledge. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

nobelus®
CONSIDER IT FINISHED

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.