

Product Handling Information Sheet (PHIS)

Stericlad™

Product-Handling-Information Sheet

Stericlad®

1. Company

Name/ Address: Rearo Laminates Ltd
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2. Product details

Product/Article:	Technical semi-finished product or machined part
Abbreviated terms:	PVC-U
Material characterisation:	Amorphous, plastic
Main components:	Polyvinyl chloride, stabilizers and additives
Components subject to labelling:	None
Classification according to REACH:	Article
Notes:	-

3. Product characteristics

Form/State:	Firm
Colour:	coloured
Odour:	Nearly odourless
Density:	1,30 - 1,60 g/cm ³ (ISO 1183)
Melting range:	130°C - 180°C (DSC)
Glass transition temperature:	-
Thermal decomposition:	> 180°C
Ignition temperature:	> 450°C
Notes:	-





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4. Danger warnings

Special risks for mankind and the environment: None

Notes: -

5. Handling and Storage

Handling: The product can be processed using conventional machinery and tools.

Prior to machining or installation, store the product at room temperature for at least 24 hours under normal climatic conditions.

Ensure proper ventilation during processing. If fumes are generated, use an extraction system.

Remove protective films promptly after installation.

Clean only with mild detergents. Do not use solvents or abrasive cleaning methods.

This panel material is intended for indoor use only—protect from prolonged UV exposure.

Verify adhesive compatibility before use. Follow the manufacturer's guidelines and account for thermal expansion.

Inspect edges for damage or notches after cutting. Smooth if necessary.

Storage: Store horizontally in a dry place, protected from frost and extreme weather conditions.

Keep away from flammable materials.

Safety measures: -

Notes: When processed at high temperatures, gases may be released, which can cause irritation to the eyes and respiratory tract.





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6. Transport

Transport: Non dangerous goods according to the transport regulations

Secure against slipping

Notes:

7. Fire -fighting measures

Suitable extinguishing agents: Water mist, foam, dry powder extinguishing agents.

Potential combustion products: Carbon monoxide, carbon dioxide, hydrochloric acid, hydrocarbon.

Necessary protection equipment: Ensure complete protective equipment for firefighting personnel. Utilize self-contained air respirators (SCAR/SCBA) when operating in dense smoke or high steam environments.

Notes: The molten product must be cooled using water, and any fire residues should be collected and disposed of in accordance with local regulations.

8. Disposal references

Recyclability: Check possibility of recycling

EC Waste Catalogue: The product is categorized as "non-hazardous" under the European Waste Catalogue (EWC).

EC waste code: 120105 Plastics shavings and turnings
200139 Plastics of Separately collected fractions

Waste removal: Must be transported to an approved disposal site or incineration facility in compliance with local regulations.

Notes: Material can be recycled to 100%





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9. References to marking, guidelines and regulations

Marking in accordance with EEC-guidelines: No labelling required
Other guidelines: -
Notes: -

10. Information about REACH

In accordance with EU Directive 1907/2006/EC (REACH), Article 3(3), our products are classified as articles and are therefore exempt from registration requirements.

Under REACH (1907/2006/EC), implemented on 1 June 2007, Material Safety Data Sheets (MSDS/SDS) are mandatory only for hazardous substances and mixtures. Since our products fall outside this scope, no SDS is required.

Additionally, per EU Regulation 1272/2008/EC (CLP/GHS), Stericlad™ does not require hazard labeling.

11. Other information

The information in this document is based on our current knowledge and does not constitute a guarantee of product characteristics. Users of our products are solely responsible for ensuring compliance with applicable laws and regulations.

