

IMPLEMENTATION GUIDE

This sheet supplements the specification sheets and other official documents, but does not replace them.

1. MAIN COMPONENTS

PVC RANGE :

- > Polyester : 20% - 30%
- > PVC : 25% - 40%
- > Plasticiser : 20% - 30%
- > Various : 20% - 30%

EVERGREEN RANGE :

- > Polyester : 60% - 70%
- > Polyurethane / Acrylic coating : 30% - 40%

DANGEROUS / REACH SUBSTANCES:

- > Appendix XIV (SVHC for authorisation): less than <0.1% of the substances identified in this list
- > Appendix XVII (restrictions of use): in accordance with restriction n°52, our PVC range is not intended to be used as a toy or a childcare item that can come into contact with children's mouths.

2. HANDLING CONDITIONS

Given that the rolls generally weigh more than 30kg, please use the appropriate handling methods in order to avoid any risk of back or muscle problems.

3. STORAGE CONDITIONS

Rolls should be stored horizontally on a flat surface. It is recommended not to leave these on pallets. They should also be kept in their original packaging and away from any sources of moisture and direct sunlight. They should also be kept away from any naked flames or other flammable items.

The storage temperature should be kept above 40°C. Direct exposure to sunlight can lead to the rolls overheating, which may in turn lead to difficulties in subsequently unrolling the paper. Dark colours are particularly sensitive to this phenomenon.

4. USES

Please temper the support before any use (soldering, printing...)

PVC MANUFACTURING :

- > stitching
- > hot air welding
- > hot iron welding
- > high frequency welding
- > impulse welding

EVERGREEN MANUFACTURING :

- > stitching
- > bonding with double sided tape - e.g.: ref TESA 4965
- > HF welding possible with welding tape
- > impulse welding

The settings ensuring proper welding may vary depending on the material, the product used and the ambient temperature. It is important to carry out regular tests in order to ensure optimal welding.

PRINTING :

All our products are potentially printable, however, only the products from the Graphic Range are specially designed and guaranteed for this purpose (please see the technical sheet for ink compatibility).

Find the ICC Profiles settings allowing for optimal printing on www.sctex.fr/icc

MAINTENANCE :

In order to ensure an optimal lifespan of PVC products, we recommend that you read and follow the instructions in the maintenance Guide, available on our website www.saintclairtextiles.com

5. IDENTIFICATION OF DANGERS

The product does not present a danger under normal conditions of use. This product is stable under normal use and storage conditions.

WELDING (HOT AIR, HOT IRON, HIGH FREQUENCY) :

Under certain conditions, thermal decomposition may produce toxic fumes, like any combustion process. We recommend equipping the workstation with a localised extraction ventilation device, or dilution ventilation of the workstation or wear individual protective equipment; wearing a respirator with gas filter is recommended

- > filter A (for organic gases and vapours (Peb >65°C)
- > filter B (inorganic gases and vapours)
- > filter Ax (for organic gases and vapours (Peb <65°C)

FIRE-FIGHTING MEASURES

Irritant and toxic substances are emitted during thermal decomposition:

- > Proceed to evacuate personnel immediately, ventilate the area.
- > Extinguishing media: Water spray, carbon dioxide, foam or powder.
- > The firefighters must wear autonomous respiratory protection due to the potentially dangerous nature of the gases and thermal decomposition and wear protective clothes in order to avoid the skin coming into contact with melting material.
- > The extinguishing water may be acidic: Avoid releasing the extinguishing water into the environment.

6. INFORMATION ON WASTE

PACKAGING WASTE

- > All our packaging is recyclable; sort you waste!

MANAGEMENT OF SAINT CLAIR TEXTILES ITEMS AT THE END OF THEIR LIFE CYCLE

- > Biodegradation: Stable product, low biodegradation.
- > Management: Landfill Centre Management or Household Waste Incineration Unit, in accordance with the applicable regulations (Please see local regulations).
- > Saint Clair Textiles PVC items are recyclable and usable as raw materials for the creation of duckboards or flooring.
- > Saint Clair Textiles EVERGREEN items are recoverable as Substitute Fuel in cement works.
- > To enter into the recovery cycle: Join the **Programme RESOURCE** proposed by our sales department.