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concept

Chemicals

EverGreen Fabrics are:

>> free of:

- PVC
- Phthalates*
- Phosphates*
- Formaldehyde*
- Glycol-ether*

(* volatile carcinogenic and reprotoxic fabrics used in the traditional coating industry)

Quantity of raw materials

>> -50%
of raw materials



PVC Banner
675 g/m²



Jet 220
330 g/m²

2

production

EverGreen Fabrics do not create any VOC during their production. Therefore they help in reducing the greenhouse effect.

>> 0%
of VOC (Volatile Organic Compounds)
released
in the air



PVC Banner
50 g/m²



Jet 220
0 g/m²

EverGreen Fabrics have been developed to limit the impact on the environment in our production plant:

>> 80%
energy savings
on our production line



PVC Banner
2,18 kW/m²



Jet 220
0,41 kW/m²

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shipment

>> Packaging

We use the simplest packaging: recycled cardboard.

>> Transport

Thanks to their lightweight, EverGreen Fabrics need less fuel for their transportation, for an equivalent number of square metres.

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destruction

EverGreen Fabrics can be destroyed close to where they were used.

By treating the product regionally, you limit the circulation of trucks, responsible of 17% the greenhouse gas emissions in the world. These are also responsible for climate warming.

Volume of waste:

Thanks to their lightweight, we have 50% less volume of waste to destroy.

>> 65%
less weight of fabrics .

2 possible ways of destruction:

Destruction through landfill

Fabric decomposition in landfill creates only half the leachate pollution as normal PVC fabrics. (NF EN ISO 6341) (NF T 90-375).

Destruction through incineration:

Energy regeneration

>> 1 sqm of incinerated Jet220 produces 1125 Wh (NF EN ISO 1716)
That is to say 15 hours of lighting with a 75 watt bulb.

Cleaner combustion gases for the environment (NF X 70-100).

>> 77%
less carbon monoxide in the air

In the incineration plant, during combustion and pyrolysis, our EverGreen Fabrics release 3 times less greenhouse effect gases.

Less acid rain:

>> -83%
of acid gas released

EverGreen Fabrics contribute 6 times less to creating acid rains than a standard PVC banner. Acid rains substantially lower the pH of rivers, lakes and soil.