ORGATEX®

2025-01

Data Sheet **LongLife ECO**

Product Description / Application:
LongLife ECO is a sustainable self-adhesive floor marking tape that relies on the following components to reduce CO_2 emissions:

- Recycled film: contains a share of recycled plastic, reduces the consumption of fossil raw materials and lowers CO_2 emissions.
- Biomass-balanced adhesive: partly produced from renewable raw materials such as bio-naphtha – for a smaller CO_2 footprint.
- Recycled paper liner: consists of 30% recycled paper and conserves valuable resources

PVC film:
The recycled film contains a share of virgin material and an average share of 40-60% recycled material of the same type, to ensure the same film behaviour.

Adhesive:
To produce LongLife ECO with a reduced Product Carbon Footprint, the acrylic adhesive is manufactured as a biomass-balanced variant. Instead of fossil raw materials (e.g. naphtha and natural gas), corresponding quantities of certified renewable raw materials (e.g. bio-naphtha, bio-methane) are fed into the system. The use of renewable raw materials does not change the properties of the adhesive made from biomass. Biomass Balanced (BMB) products are completely identical in quality and performance to their conventional (fossil) counterparts.

Technical Data:
Material: PVC film with recycled content
Adhesive: Biomass-balanced modified acrylic
Application temperature: ≥ 20 °C
Temperature range: -20 °C to +70 °C
Length: 50 m
Width: 50 mm, 75 mm, 100 mm
Thickness: approx. 0.5 mm

Processing Instructions: Surfaces must be dry, clean and free of dust, oil, grease and solvents. Loose paint or coatings must be removed or consolidated. After application, pressure should be applied to the tape as soon as possible to increase durability.

Warranty and Liability:
Our information and recommendations are based on current knowledge. The values stated in our data sheets are typical or average values.

Changes and additions are possible at any time. As the use of our products is beyond our control, we accept no liability or warranty whatsoever. We will gladly provide sample material for testing purposes.