

EKOBLEND®



PVC FREE

HALOGEN FREE

The new ecological product generation

by Styla Research Centre

Chlorides-free et halogens-free for maximum safety

In case of fire the corrosive acids and toxic fumes emissions, produced by traditional plastic materials, represent a serious risk factor for the protection of goods and people, especially when the application context requires special precautionary measures for particular purpose of use or specific environment conformation. Moreover it is extremely important that the opacity of fumes, emitted in case of fire, could be the lowest, in order to enable people reaching emergency walkways.

The innovative material Ekoblend® answers to these safety requirements with definite structural and functional characteristics, offering also the warranty of flame retardance as well as heat and fire resistance.

chlorides-free,
halogens-free,
non-toxic,
non-harmful,
flame-retardant,
eco-friendly,
recyclable.



FLAME-RETARDANT

Certified laboratory tests, testing the reaction to fire, have rated Ekoblend® as flame-retardant material. Reaction to fire: class M1 and class 1.



NON TOXIC

Certified laboratory tests states that Ekoblend® has a low fumes emission and it doesn't produce toxic fumes. Fumes rating: F1



U.V. RAYS STABILITY

Thanks to its special formula Ekoblend® is absolutely stable against U.V. rays and artificial lights thus ensuring unalterable colours over a long time.



ANTISHOCK

Ekoblend® guarantee, respect to traditional material, better resistance to impacts, scratches or abrasions, which, in any case, are made almost invisible thanks to the first coloured process used for the materials and to the slightly embossed surface.



RECYCLABLE AND ECO-FRIENDLY

A special attention is also paid to the environment, because "Styla" products are made of fully recyclable materials.



EASY TO CLEAN

Ekoblend® is non-toxic and non-porous, thus never becoming a breeding-ground for germs. Anyway, it can be easily cleaned by using any non-abrasive detergent.



CHEMICAL AGENTS RESISTANT

The tests carried out reveal that the chemical resistance of the materials we use is particularly high against the most common chemical agents.



WARRANTY

Thanks to the quality of the materials in use, "Styla" is able to offer a five-year guarantee on all its products for manufacturing defects (see the warranty certificate)