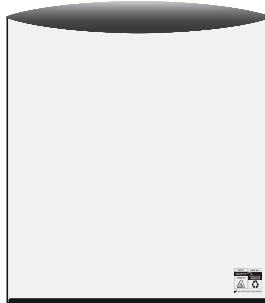


PG PLAST

PACKAGING SOLUTIONS

BIODEGRADABLE AND COMPOSTABLE ENVELOPES AND BAGS

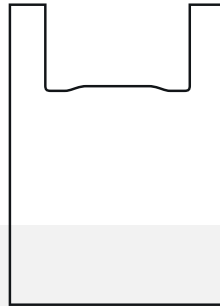
Technical data sheet



BAGS
WITHOUT CLOSURE



AMBRA



CORALLO

Technical features

Disposable envelopes and bags mainly dedicated to the food sector
Produced in biodegradable and compostable material (MATER B / ESTABIO)
certified "OK Compost Industrial"

Technical features meeting the requirements defined by
art. 226-bis Legislative Decree 03/04/2006, n 152 and subsequent amendments

Printing up to 6 colors

UNI EN 13432: 2002 STANDARD

The reference law for compostability is UNI EN 13432: 2002 lists in a clear and consistent manner all the characteristics that a given material must possess in order to be defined as compostable:

THE MATERIAL MUST DEGRADE AT LEAST 90% AFTER 6 MONTHS
IN AN ENVIRONMENT RICH IN CARBON DIOXIDE;

AT LEAST 90% OF THE MASS OF THE MATERIAL MUST BE REDUCED
TO FRAGMENTS SMALLER THAN 2 MM
AFTER A MAXIMUM OF 3 MONTHS FROM WHICH IT HAS BEEN IN CONTACT WITH ORGANIC MATERIALS;

THE MATERIAL MUST NOT HAVE NEGATIVE EFFECTS
ON THE COMPOSTING PROCESS;

THE CONCENTRATION OF HEAVY METALS ADDED TO THE MATERIAL
MUST BE VERY LOW;

DPH VALUES, SALT CONTENT, VOLATILE SOLIDS CONCENTRATION,
NITROGEN, PHOSPHORUS, MAGNESIUM AND POTASSIUM CONCENTRATIONS
MUST BE WITHIN THE ESTABLISHED LIMITS.

Our ecological shopping bags comply with the harmonized technical standard UNI EN 13432: 2002 and with the limits pursuant to article 226 bis of Legislative Decree 152/2006 regarding take-away bags

Customizations

Formats, thickness and graphics are totally tailor-made for each customer and to meet every need

Applications



PG PLAST

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