



100 ml "SPORT" BOTTLE

PHYSICAL AND CHEMICAL PROPERTIES:

BOTTLE:

Bottle produced with a mixture of the following materials: LDPE + HDPE + White pigment.

LDPE (Low density polyethylene)

Prepared to be used with the standard blow molding techniques using melt temperatures between 170°C and 230°.

Easily processable and with a good rigidity.

Can be recycled.

It fulfills the 177.1520 FDA regulation and the most part of European regulations for materials which can be in contact with food.

HDPE (High-density polyethylene)

Easily processable on standard polyethylene blow molding equipments, using melt temperatures between 170°C and 200°C.

It presents a balanced combination of impact resistance, environmental stress crack resistance (ESCR) and rigidity.

Specially suitable for bottle productions.

The material fulfills all the European regulations and requirements for being in contact with food.

White pigment

Prepared in a cylindrical granulated form which permits an exact dosage and a good color distribution on the final product.

Maximum dispersibility, light solidity. Environmentally friendly for being exempt in its content from Cd, heavy metals and diarylides.

Able for being in contact with food.

All the materials fulfils with the standards established by the FDA, BGW, BGA, DM. 21/03/73, CONEG, EC 90/128, EC 2002/72.

According the 3rt article from the European Regulation 1935/2004, the final user of the product must determinate if the product is technically adequate for its planed use and the safe use of this one.

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