

## DATA SHEET

# PAPER CUP PE

REFERENCE VS1002

**Paper cup with PE inner layer**, Water cup made of cellulose with a PE coating. A thermoplastic polymer that is both strong and flexible and protects the drink from heat or cold.

This cup is 100% recyclable. This way they are more respectful of the environment.

This cup has a capacity of 7oz, or the equivalent, **210ml**.

Simple design in white with a brown stripe, the natural colour of the cardboard.

The product meets the requirements established with the standard(s) and regulation(s):

- ✔ Regulation (UE) N° 2019/37 of January 10, 2019 which alters or rectifies (UE) N.º 10/2011, about materials and plastic articles in contact with water.
- ✔ Regulation (EC) No. 1935/2004 of the European Parliament of 27 October 2004 on materials and articles intended to come into contact with food and with the provisions of Article 5 of the Quality Assurance System,

**Migration analysis carried out by AENOR Laboratories:**

- ✔ Global migration values in water (mg / dm<sup>2</sup>): <2 mg/Kg
  - ✔ Specific heavy metals migration values in water
- |                          |                         |                           |
|--------------------------|-------------------------|---------------------------|
| Barium (mg/ Kg) <0.1     | Cobalt (mg/ Kg) <0.05   | Copper (mg/ Kg) <0.5      |
| Iron (mg/ Kg) <1         | Litium (mg/ Kg) <0.6    | Manganese (mg/ Kg) <0.6   |
| Zinc (mg/ Kg) <0.5       | Aluminium (mg/ Kg) <1   | Nickel (mg/ Kg) <0.02     |
| Antimony (mg/ Kg) <0.04  | Arsenic (mg/ Kg) <0.01  | Cadmium (mg/ Kg) <0.01    |
| Calcium (mg/ Kg) <60     | Crome (mg/ Kg) <0.01    | Lead (mg/ Kg) <0.01       |
| Magnesium (mg/ Kg) <60   | Potassium (mg/ Kg) <60  | Sodium (mg/ Kg) <60       |
| Antimonium (mg/ Kg) <0.5 | Europium (mg/ Kg) <0.05 | Gadolinium (mg/ Kg) <0.05 |
| Lanthane (mg/ Kg) <0.05  | Terbium (mg/ Kg) <0.05  | Mercure (mg/ Kg) <0.01    |
- ✔ Aromatic amines result: Primary aromatic amines in 20% ethanol (calculated as Aniline hydrochloride): <0.002 mg/Kg



## PAPER CUP PE

REFERENCE VS1002

### Dimensions and weight

Diameter	70 mm
Height	92 mm
Density	210 gsm + 16 gsm
Capacity	210 ml

### Materials

Layer in contact with water	PE (Polyethylene)
External material	Cellulose

### Supply Packaging

Units	50 units / bag
Units in the box	20 bags
Box size	36 cm x 29 cm x 37 cm

### Recommendations

Storage temperature	From 5°C to 40°C (covered areas)
Humidity	0% - 100% (best dry locations)
Palletisation	Do not stack more than 6 high