

**CO**mité  
**T**echnique de  
**R**ecyclage des  
**E**mballages  
**P**lastiques

**TECHNICAL NOTICE 01-001**

APPLICANT: NESTLE WATERS FRANCE

- *Application date:* May 2001

DESCRIPTION OF PACKAGING:

- *Brand name:* PERRIER

- *Shape:* Teardrop-shaped bottle with petaloid base - Marking



- *Colour:* Dark green

- *Volume:* 50 cl

MARKET: Consumption outside the home, followed by in-home consumption

MATERIALS:

- Triple-layer Polyamide-PET body,

- G-PET sleeve,

- Cap and neck seal, initially made of aluminium, modified while the application was under examination and substituted by a one-piece HDPE cap.

**TECHNICAL NOTICE**

The concentration of the various constituents and components of the bottle within the packaging collected in France does not disrupt the main recycling channels for PET currently available in Europe.

However, the aluminium cap and neck seal planned in the initial application strongly disrupt the regeneration of other PET packaging products. The aluminium particles are incompatible with the applications for regenerated PET. It is essential to remove them, which gives rise to a major increase in production costs resulting from a reduction in the productivity of regeneration lines and a significant increase in rejections.

Modification of this closure system was therefore necessary before this packaging could be integrated into the selective collection of household packaging in France.

The Applicant took into account the reservations issued by COTREP during the study and carried out a modification of the cap before the Packaging was marketed in hypermarkets and supermarkets in January 2002.

This new one-piece HDPE cap is compatible with PET regeneration processes.

By virtue of its dark green colouring, the packaging is easily identifiable visually, and in the French system will be directed to the coloured PET stream and its specific outlets for recycling.

Signed in Paris on 20<sup>th</sup> May, 2003

**CO.T.R.E.P.**

Laure Vidal

Françoise Gérardi

Robert Bonnefoy