

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


**TECHNICAL NOTICE 04-02**

REQUESTED BY: **Coca Cola Services France**

- *Date of request:* January 2004

DESCRIPTION OF PACKAGING:

- *Brand name:* Powerade Gold

- *Shape:* round bottle, marking: 

- *Colour:* golden, opaque

- *Volume:* 50 cL

MARKET:

- *Consumption:* home and away-from-home

- *Sale period:* special event, summer 2004

MATERIALS:

- *Body:* single-layer PET

- *Colouring additive:* master batch containing TiO<sub>2</sub> and mica

- *Label:* PP

- *Ink:* for heliographic printing

- *Closure:* sport, HDPE and PP

**TECHNICAL OPINION**

The golden opaque packaging was assessed with respect to the coloured PET stream.

After studying the packaging's impact on the recycling of the coloured PET flow, as stated in General Notice FT 19 (effect of master batch containing TiO<sub>2</sub> and mica), at the tested concentrations this packaging:

- does not disrupt the main recycling channel for a fibre application currently available in Europe.
- significantly disrupts the strapping and bottle applications; the packaging will, in these cases, be systematically removed from the recycling flow.

COTREP advised the Applicant to move towards a solution that is compatible with all recycling applications for PET bottles.

The Applicant took COTREP's opinion into account and decided to market the packaging for a given period only.

The packaging, which is easy to identify visually, will be channelled into the coloured PET stream in the French system during that period.

Paris, June 28<sup>th</sup>, 2004

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

Laure Vidal

Françoise Gérardi

Robert Bonnefoy