

Technical Notice

Promens Airfree

DESCRIPTION OF THE APPLICATION	GENERAL POINTS	
	Applicant	Promens
	Date of application	June 2009
	Brand name	Promens Airfree
	Market	Cosmetics
	DESCRIPTION OF PACKAGING	
	Shape	Silhouette bottle
	Colour(s)	Variable, depending on the customer's requirement
	Capacity, volume	300 to 500 ml
	MATERIALS	
	Body	PP with LDPE-adhesive-EVOH pouch
	Closure system	-
	Label/Ink/Glue	-
	Secondary packaging	-
	RECYCLING STREAM	
	HDPE / PP	

TECHNICAL NOTICE

The packaging is easily identifiable and will continue to be directed towards the HDPE+PP recycling stream in the French system.

The PP concentration that this packaging contributes to the recycling stock in France does not significantly alter the overall PP concentration found in the HDPE+PP stream. Although the overall concentration does not currently disrupt the main recycling streams for HDPE+PP packaging available in Europe, we are nearing the maximum miscibility level for PP in HDPE (see Technical Notice 38, entitled "Influence of PP content in the HDPE bottle stream").

The proportion of EVOH barrier material in the bottle body does not disrupt the recycling of HDPE packaging.

NB: In 2013 COTREP is to study the maximum EVOH content in the HDPE/PP stream; pending this study, optimisation of the quantity of EVOH in the packaging is recommended.

COTREP is in favour of the Promens Airfree bottle. With the current equipment and techniques used and available in Europe, it does not disrupt the recycling of HDPE and PP bottles.

Signed in Paris on 19th March, 2010

Revised on 20th December 2012

COTREP

Carlos de Los Llanos



Vincent Colard



Tristan Brunin

