







General Notice

Behaviour of PP / OPP labels or sleeves during the recycling of PET bottles

1/ Summary table of impacts on regeneration

Recycling stage	Impact	Description	Consequences
 Sorting on bottles (optional)	∅	-	-
 Crushing	∅	-	-
 Flotation	∅	Flakes from PP labels or sleeves (density <1) are easily separated from the PET stream during this stage.	-
 Washing	∅	-	-
 Granulation  Recycling	∅	The residual amount is a few ppm	-



Caution



No impact



Environmental consequences

2/ COTREP's conclusion

PP labels or sleeves are easily separated from PET streams during the various stages of recycling. Flakes separated in the flotation stage are recoverable by material recycling with polyolefin from bottle caps.

COTREP is in favour of recycling this type of label and sleeve. With the current equipments and techniques used and available in Europe, it does not disrupt the recycling of PET bottles.

NB: In the case of an integral sleeve or label, the behaviour of the packaging may vary, particularly during the sorting stages. For further information please consult General Notice No. 12.