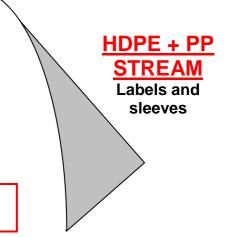
COmité Technique de Recyclage des **Emballages Plastiques**



GENERAL NOTICE Technical Sheet

SUBJECT

Behaviour of a stretch LDPE sleeve in HDPE and PP bottle recycling.

IMPACT SUMMARY TABLE

Recycling stage	Impact	Description	Consequences
of bottles (optional)	Ø		
Grinding	Ø		
Washing	Ø		
Fake floating and separation	Ø	Fleck from the LDPE sleeve with density < 1 remain in the HDPE + PP stream	
Granulation (optional)	Ø	Same kind of material, compatible with main stream.	
Recycling	Ø		

Caution Ø No impact ℤ Under examination ➤ Environmental consequences

GENERAL OPINION

The LDPE grades used to produce stretch sleeves are similar to the HDPE and PP grades used to make bottles.

No significant disruption is observed during fleck granulation and the conversion of reclaimed granules, nor any significant decrease in the mechanical properties of the finished products made.

COTREP is in favour of this type of sleeve, which, in the current state of equipment and techniques used and available in Europe, does not disrupt the recycling of the HDPE + PP bottle flow.

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