

member of the Pont Europe Group



### **INTRODUCTION**

We take the environmental challenge that impacts us all very seriously. While the use of packaging is necessary, PONT is dedicated to minimizing the impact of packaging for future generations through smart optimization of our production processes.

This is why PONT only offers packaging made from fully recyclable materials such as glass, PET or HDPE - and has done for many years.

Recently, we have further advanced our responsible approach by focusing on packaging created from recycled PET (rPET) or natural materials.



## **SUSTAINABILITY IN PACKAGING**

**Re-duce** reduce packaging waste by making packaging lighter

and thinner

**Re-use** multi-purpose packaging

**Re-cycle** use recycled material, use mono materials, improve

instructions to separate waste

**Re-design** focus on functionality

**Re-new** use biobased raw materials in plastics



#### **TERMINOLOGY**

#### **Recycled plastics**

- process of recovering waste plastic and use the material again for other or equal products

#### **Biobased plastics**

- plastics made of new raw material based on waste of sugarcane, corn
- not automatically bio-degradable

#### **Bio-degradable plastics**

- plastics that undergo degradation by a natural process (bacteria, fungi)



## **PRODUCT OFFER RECYCLED PET - rPET**

Recycled PET offers all the same technical advantages as virgin PET - it's light and strong - , but the colour may vary slightly and have a light green aspect due to its 100% recycled material. Additives are available achieving customers' desired colour while still ensuring the recyclability of these rPET bottles or containers.

You have the option to use 100% rPET or just a percentage of rPET combined with virgin PET.





# PRODUCT OFFER BIO-BASED HDPE / LDPE

Bio-based HDPE/LDPE products are made from ethanol sugarcane - a sustainable resource - yet it offers the same technical capabilities as fossil based HDPE/LDPE.

This bio-based HDPE/LDPE can be easily integrated into the recycling chain in the same way as standard HDPE/LDPE, making it a smart choice for responsible packaging solutions.



bio-based HDPE



## **OVERVIEW**

Material	Food grade	EU pharmacopeia	Colour difference	Recyclable	Identical dimensions
R-PET	P	-	P	P	P
R-HDPE	-	-	-	P	P
Bio-based HDPE	P	P	-	P	P
Bio-based LDPE	P	P	-	P	P



## PONT IS PASSIONATE ABOUT GREEN PACKAGING

We are excited to offer you a results-driven way to be part of the new packaging journey by choosing sustainable packaging solutions from PONT.

We are looking forward to explore your best sustainable packaging solution.



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