



Leygatech



# OUR SOLUTIONS BIOBASED : MASS BALANCE SYSTEM

Thanks to **ISCC Plus certification** obtained by LEYGATECH, we are now able to meet your needs for integration of bio-based raw materials from a mass balance system and originating from green waste. Our products can integrate UP TO 100% bio-based material **for all your food or industrial applications:**

- Food packaging such as Doypack, Flowpack, lids...
- Box liner
- Automatic packaging...



## MATERIAL

- PE
- PE/EVOH/PE (partly biobased)
- PE/PA/PE (partly biobased)

## MAIN CHARACTERISTICS

- Adjustable sealing properties according to your need
- Properties identical to standard (non-biobased) products

## BARRIER PROPERTIES

- Gas Barrier: Medium or High depending on PA or EVOH
- Water vapor Barrier: standard or improved

## OPTIONS

### ADDITIVATION :

- Pelable
- Anti-buée
- Anti-UV
- Barrière UV
- Antibactérien

### PROPRIÉTÉS SPÉCIFIQUES :

- Déchirabilité (facilité d'ouverture)
- Micro-ondable
- Résistance à la congélation

## CAPABILITÉS



**Thickness**  
6 to 240µm



**Width**  
200 to 2800mm



**Color**  
Different colors and opacities available on request



**Corona treatment**  
38 to 44 Dynes



**Coefficient of Friction**  
0.1 to > 0.5



**Water Vapor Barrier**  
Up to <math>1g/m^2/24h</math>



**Oxygen barrier**  
Up to <math><3cm^3/m^2/24h</math>

**You need more informations about our solutions?**

**You're looking for a specific film, tube or bag with innovative features?**

Please don't hesitate to contact us: **+33(0)4 71 75 11 80** or [leygatech@leygatech.fr](mailto:leygatech@leygatech.fr)

Quadruple certification  
FSC 22000  
ISO 9001  
ISO 14001  
ISO 15378