



## OUR SOLUTIONS

# BIOBASED : CARBON 14 DATING

LEYGATECH can meet your needs for integration of bio-based raw materials. We can offer you structures containing 60% to 85% of materials from sugarcane bagasse for all your food or industrial applications:

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



### MATERIAL

- PE
- PE/EVOH/PE
- PE/PA/PE

### MAIN CHARACTERISTICS

- Adjustable sealing properties according to your need
- Bio-based rate that can be carbon 14 dated

### BARRIER PROPERTIES

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

### OPTIONS

#### ADDITIVATION:

- Seal-peel
- Antifog
- Antistatic
- Anti-UV
- UV Barrier
- Antibacterial

#### SPECIFIC PROPERTIES:

- Easy tear (easy opening)
- Microwavable
- Resistance to freeze

### CAPABILITÉS



**Thickness**  
30 to 240µm



**Width**  
200 to 1800mm



**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  
<1g/m<sup>2</sup>/24h



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

**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  
FSSC 22000  
ISO 9001  
ISO 14001  
ISO 15378