



# Leygatech



## OUR SOLUTIONS INNOVATIVE MONO-FILMS

LEYGATECH offers a complete range of mono-material « Full PE » solutions, **for direct use**, without lamination, in order to meet challenges of a 100% RECYCLABLE packaging (Flowpack, Doypack, lidding film) while maintaining necessary properties for their correct functioning and processing:

- **LDU**: Films for Flowpack, Doypack, lids...
- **BAR 151 H3**: Barrier films for Flowpack, Doypack, lids...
- **BAR 151 H3 VB**: Barrier films for vacuum bags
- **BAR 151 TH**: Barrier films for flexible thermoforming



### MATERIAL

- PE
- PE/EVOH/PE

### MAIN CHARACTERISTICS

- Mechanical resistance
- Low Sealing Initiation Temperature (SIT)
- Thermal gap for optimised sealing
- Recyclable into PE stream

### BARRIER PROPERTIES

- Gas Barrier: Medium or High for our films with EVOH
- Water vapor Barrier

### OPTIONS

#### ADDITIONATION :

- Antistatic

### CAPABILITY



**Thickness**  
25 to 150µm



**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 <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)

