



# State of the art pilot centre for trials and application development

*Recognised pilot centre for application trials and development*

- Compounding
- Injection, roto and blow moulding
- Blown and cast film extrusion
- Cast sheet and thermoforming
- Mono and multilayer

## Highlighted processing pilots

- CaRecycling pilot line
- 7-layer blown and cast film
- Industrial MDO pilot line
- 3-layer blow moulding
- Twin screw compounder 60 L/D





# Material testing and polymer analysis

*We support the plastic industry with advanced laboratory services*

## Comprehensive material testing

- Physical properties
- Product testing
- Aging and durability
- Microscopy laboratory

## Advanced polymer analysis

- Chromatography (LC, GC, SEC)
- Thermal analysis (DSC, TGA, DMA)
- Rheology (RDA, Capillary)
- Spectroscopy (UV, FTIR)
- Microscopy analysis (SEM, LM)



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The Polymer Explorers