

N°184 / FC

TOPIC(s) : Polymers / Renewable carbon / Biomass conversion / Valorization of waste

## A New Generation of Polyester with surprising properties

### AUTHORS

ALFOS CARINE / ITERG, 11 RUE GASPARD MONGE, PESSAC

### PURPOSE OF THE ABSTRACT

New Biobased Polyesters : PRIC

new range of biobased polyesters, with hydroxyl or carboxylic functionalities, is now available from ITERG

This range consists of more than 95% renewable carbon and is compatible with REACH regulation

Market :This range of polyesters offers number of potential applications as additives and platform biomolecules in fields of coating, paint, adhesive, lubricant, fuel, construction (insulation?.), plastics and materials, cosmetics, automotive, packaging,?

Performances: Hydrophobicity, plasticizer, texturizer, lubrication, reinforcement to shock, binder, water repellent?.etc.

## FIGURES

FIGURE 1

FIGURE 2

---

KEYWORDS

---

BIBLIOGRAPHY