Plactid®

INNOVATIVE BIOPLASTICS

PLA-COPOLYMERS

SoBiCo GmbH
WWW.SOBICO.DE

PLACTID® - INNOVATIVE BIOPLASTICS MADE FROM RENEWABLE RAW MATERIALS

A PLA-COPOLYMER
WITH UNIQUE PROPERTIES

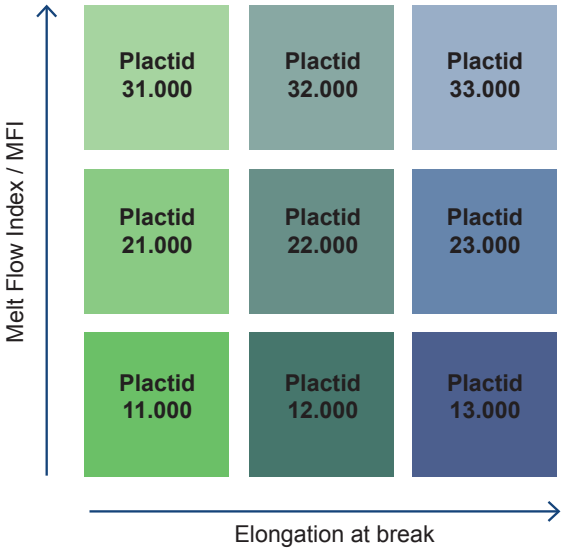
PROFILE

- **Lactide as the main component of the copolymer**
- **Bio-based**
  (80 – 95% made from sustainable raw materials)
- **No plasticizer**
- **Long-term stabilized**
- **Biodegradability optional**
- **Recyclable (mechanically and chemically)**
- **Easy to use in traditional production processes**

SoBiCo

SoBiCo – Solutions in BioCompounds – is a member of Polymer-Group based in Bad Sobernheim. Polymer-Group comprises six companies active in plastic compounding: Polymer-Chemie, Polymer-Chemie Rus, Sun Alloys Europe, TechnoCompound, PolyMIM and SoBiCo.
With a workforce of around 600 and an annual production volume of over 140,000 tons, Polymer-Group is one of the largest compounding companies in Germany.

WIDE RANGE OF PROPERTIES



PLACTID®
A UNIQUE BIOPLASTIC FOR UNIVERSAL USE

TECHNOLOGY	APPLICATION
EXTRUSION	• PACKAGING FILM • THERMOFORMED PACKAGING • TEXTILE FIBRES
INJECTION MOULDING	• AUTOMOTIVE • TOYS • SANITARY PRODUCTS
BLOW MOULDING	• DRINK BOTTLES
3D PRINTING	• 3D FILAMENTS
COATING	• PAPER COATING

SoBiCo

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