Biobased Elastomers

General properties

Biobased elastomers are a range of biodegradable thermoplastic resins partially produced using annually renewable biomass. This range consists of materials like **BioTPU** and **BioTPE**.

Applications

Process:

- Primarly injection moulding

Markets:

- Sports and leisure
- Transports
- Regular consumption goods

Properties

- Up to 80% biobased
- Some of them are biodegradables through industrial composting
- Highly flexible
- Abrasion resistance
- Some of them are fit for food contact

GRADE	NATURE	BIOBASED	BIODEGRADABLE	FOOD CONTACT	HARDNESS	TRANSPARENCY
Injection						
NP EL 209 range	TPE	20 to 75 %	No	Possible	50 Sh A to 55 Sh D	Translucent

11 Rue François Arago - 14123 Ifs - France • Tél :(+33)2 31 83 50 87 • Fax : (+33)2 31 84 70 98 • www.natureplast.eu
SAS au capital de 174 666 € APE : 4690Z • SIRET : 493 442 891 00047 • TVA : FR 45 49 344 2891