

DIN EN 17228:2019-06 (E)

Plastics - Bio-based polymers, plastics, and plastics products - Terminology, characteristics and communication

Contents		Page
European foreword		3
Introduction		4
1	Scope	6
2	Normative references	6
3	Terms and definitions	7
4	Bio-based content and bio-based carbon content determination	9
4.1	General	9
4.2	Bio-based carbon content	9
4.3	Bio-based content	9
5	Sustainability aspects	9
6	Life Cycle Assessment (LCA)	9
7	Declaration tools	10
7.1	General	10
7.2	Business to business communication	10
7.3	Business to consumer communication	10
Annex A (informative) Example Data Sheets for the declaration of the characteristics of a bio-based plastic and a bio-based plastics product		11
Annex B (informative) Examples of different ways to display information on bio-based plastics products		15
Bibliography		17