

Plastics - Biobased content - Part 4: Determination of biobased mass content

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions, symbols and abbreviated terms	1
3.1 Terms and definitions	1
3.2 Symbols	1
3.3 Abbreviated terms	2
4 Principle	2
4.1 Product groups	2
4.2 Group I products	2
4.3 Group II products	3
4.4 Natural constituents	3
4.5 Monomers and additives	3
5 Rules for allocation of elements	3
6 Group I products	4
6.1 Statement	4
6.2 Sampling	4
6.3 Determination of the biobased carbon content and elemental composition	4
6.3.1 Procedure	4
6.3.2 Variability of test results	5
6.4 Validation criteria of the biobased mass content	5
6.5 Examples of application of the decision scheme	6
6.6 Test report	7
7 Group II products	8
7.1 Statement	8
7.2 Sampling	8
7.3 Determination of the biobased carbon content	8
7.3.1 Procedure	8
7.3.2 Variability of test results	9
7.4 Validation criteria of the biobased mass content	9
7.5 Example of application of the decision scheme	9
7.6 Test report	10
Annex A (informative) Example of format for reporting results for Group I products	11
Annex B (normative) Calculation of the biobased carbon content and biobased mass content for Group II products	12
Annex C (informative) Example of format for reporting results for Group II products	13
Bibliography	14