

ISO 16620-1:2015-04 (E)

Plastics - Biobased content - Part 1: General principles

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms, definitions, and symbols	1
3.1 Terms and definitions	1
3.2 Symbols	3
4 Principle	3
5 Calculation methods for biobased content	5
5.1 Biobased carbon content -- xB TOC and xB TC	
5.1.1 Biobased carbon content expressed as a percentage of the total organic carbon	5
5.1.2 Biobased carbon content expressed as a percentage of the total carbon	5
5.2 Biobased synthetic polymer content of a product	6
5.2.1 Biobased synthetic polymers of product derived wholly from biomass	6
5.2.2 Biobased synthetic polymers of product derived partly from biomass	6
5.3 Biobased mass content	7
5.3.1 Biobased constituents of product derived wholly from biomass	7
5.3.2 Biobased constituents of product derived partly from biomass	7
Annex A (informative) Examples for calculation of biobased carbon content	8
Annex B (informative) Examples for calculation of biobased synthetic polymer content and biobased mass content	9
Bibliography	11