International

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Plastics — Biobased content —

Part 4: Determination of biobased mass content

Plastiques — Teneur biosourcée —

Partie 4: Détermination de la teneur en masse biosourcée

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 14, *Environmental aspects*.

This second edition cancels and replaces the first edition (ISO 16620-4:2016), which has been technically revised.

The main changes are as follows:

— the Scope was editorially revised;

— the Normative references have been updated;

— 6.3.1 “Procedure” has been revised;

— the Bibliography has been updated.

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Increased use of biomass resources for manufacturing plastics products contributes to both reduction of global warming and conservation of fossil resources.

Current plastics products are composed of biobased synthetic polymers, fossil-based synthetic polymers, natural polymers and additives that can include biobased materials.

“Biobased plastics” refer to plastics that contain materials wholly or partly of biogenic origin.

In the ISO 16620 series, the “biobased content” of biobased plastics refers to the amount of the biobased carbon content, the amount of the biobased synthetic polymer content or the amount of the biobased mass content only.