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First edition
2017-01

Plastics — Biobased content —

Part 5:

Declaration of biobased carbon content, biobased synthetic polymer content and biobased mass content

Plastiques — Teneur biosourcée —

Partie 5: Déclaration de la teneur en carbone biosourcé, de la teneur en polymère synthétique biosourcé et de la teneur en masse biosourcée



Reference number
ISO 16620-5:2017(E)

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Foreword

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

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Introduction

Increased use of biomass resources for manufacturing plastic products is effective for reducing global warming and the depletion of fossil resources.

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

“Biobased plastics” refers 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.