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Plastics — Carbon and environmental footprint of biobased plastics —

Part 3: Process carbon footprint, requirements and guidelines for quantification

Plastiques — Empreinte carbone et environnementale des plastiques biosourcés —

Partie 3: Empreinte carbone des processus, exigences et lignes directrices pour la quantification



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Foreword

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Introduction

Increased use of biomass resources for manufacturing plastic products can be effective in 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 refer to plastics that contain materials wholly or partly of biogenic origin.