



**Bureau de normalisation
du Québec**

BNQ 3840-900/2024

**Recycled Plastic Content Products —
Certification Protocol**

CERTIFICATION

BNQ 3840-900/2024

Recycled Plastic Content Products — Certification Protocol

Produits à contenu de plastique recyclé — Protocole de certification



Bureau de normalisation du Québec

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FOREWORD

This certification protocol was prepared in consultation with the Certification Protocol Development Committee on Recycled Plastic Content Products whose members were:

Suppliers

CHAMPOUX-GUIMOND, Marie-Anne	Keurig Canada
GRISÉ, Érik	Cascades
MERCIER, Stéphane	IPL North America

Users

ARMSTRONG, Sarah Jane	Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs (MELCCFP)
MACIASZEK, Agatha	Environment and Climate Change Canada (ECCC)
SEAMAN, Christa	Chemistry Industry Association of Canada (CIAC) — Plastics Division

General Interest

COTTENYE, Nicolas	Polystyvert
GOBEIL, Keyven	ReVital Polymers
LAFONTAINE, Mélanie	Loop Industries

Coordination

COUTURE, Jean (Program Leader)	Bureau de normalisation du Québec (BNQ)
HOUDE, Benoit (Program Leader)	Bureau de normalisation du Québec (BNQ)
TÉTRAULT, Madeleine (Program Leader)	Bureau de normalisation du Québec (BNQ)

Linguistic Review

TREMBLAY, Carole (Editor)

Bureau de normalisation du Québec (BNQ)

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INTRODUCTION

Recycled plastic content products help creating a sustained demand for secondary feedstock, i.e., materials derived from recycling operations that are used in the manufacture of new products. Recycled plastic content products thus encourage the development and maintenance of new outlets for materials otherwise intended for disposal, whether these materials come from pre-consumer or post-consumer materials. By avoiding the use of feedstock, using recycled plastic content products ensure a better management of natural resources.

1 PURPOSE

The purpose of this certification protocol is to establish the certification requirements for verifying the conformity of recycled plastic content in end products according to the requirements of the standard CAN/BNQ 3840-100.

These requirements relate to the quantity of recycled plastic with a claimed content of at least 5% recycled material contained in an end product, and to the marking of this end product to facilitate its identification.

2 SCOPE

This certification protocol applies to all organizations whose end products contain recycled plastics and which use the following processes, among others: shredding, grinding, injection moulding, spinning, blowing, extrusion, thermoforming, rotational moulding, repelletizing, purification, depolymerization and conversion.

NOTE — This certification protocol does not apply to sorting centres, but it involves their participation in ensuring conformity with the requirements of the standard CAN/BNQ 3840-100. Sorting centres supplying organizations seeking for certification with plastic feedstocks are in charge for establishing a management system to ensure the traceability and authenticity of plastic feedstocks. If requested by the BNQ during an inspection visit, sorting centres are in charge for providing the organization or the BNQ with relevant information to validate the chain of custody and the accuracy of declarations.

This certification protocol was developed to serve as a reference document for conformity assessment activities of specific end products.

NOTE — Conformity assessment is defined as the systematic examination of the extent to which a product fulfils specified requirements.