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## **Rubber- or plastics-coated fabrics — Determination of roll characteristics —**

### **Part 2:**

Methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate

*Supports textiles revêtus de caoutchouc ou de plastique — Détermination des caractéristiques des rouleaux —*

*Partie 2: Méthodes de détermination de la masse surfacique totale, de la masse surfacique du revêtement et de la masse surfacique du support*



## Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 2286-2 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*.

Together with the other parts (see below), it cancels and replaces ISO 2286:1986, which has been technically revised.

ISO 2286 consists of the following parts, under the general title *Rubber- and plastics-coated fabrics — Determination of roll characteristics*:

- *Part 1: Methods for determination of length, width and net mass*
- *Part 2: Methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate*
- *Part 3: Method for determination of thickness*

Annex A forms an integral part of this part of ISO 2286.

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## Introduction

The total mass per unit area of a material, the mass per unit area of the substrate cloth and the mass per unit area of the coating are quantities which define the basic quality of a coated fabric and determine many of its physical properties. The substrate cloth mass determined by these methods does not necessarily represent the mass of the substrate cloth in the uncoated state. For example, in the case of coated fabrics in which a bonding agent has been used, the substrate cloth mass determined may be substantially higher than the uncoated mass because the prescribed treatment has not removed the entire coating. This will be particularly so in cases where the substrate cloth is made from multifilament or spun-fibre yarns. Dimensional changes in the substrate cloth during processing may also occur.