
**Rubber, vulcanized or
thermoplastic — Determination of
volume and/or surface resistivity**

*Caoutchouc vulcanisé ou thermoplastique — Détermination de la
résistivité transversale et/ou superficielle*

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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 2, *Testing and analysis*.

This second edition cancels and replaces the first edition (ISO 14309:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

- A detailed explanation on the requirement for the electrode gap for volume resistivity has been added in [5.4.2](#).
- The typical dimension for D_2 has been changed to $(60 \pm 0,5)$ mm in [5.4.2](#).
- To calculate the volume resistivity, the effective area of the main electrode is now derived from $D_1 + B_g$ in [11.1](#), and the information on B_g has been newly included as [Annex D](#).

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