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Rubber, vulcanized or thermoplastic — Methods of test for staining in contact with organic material

*Caoutchouc vulcanisé ou thermoplastique — Méthodes d'essai pour
déterminer le tachage lors du contact avec des matières organiques*



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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 fifth edition cancels and replaces the fourth edition (ISO 3865:2005), which has been technically revised. The main changes to the previous edition are as follows:

- the list of normative references has been updated in [Clause 2](#).

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Introduction

When rubber is in contact with organic material, such as paints, varnishes, plastics or rubber, under conditions of heat, pressure and light, staining can occur on the surface in contact with the rubber, on the surface adjacent to the rubber or on the surface of the organic material which covers the rubber. In addition, in the presence of water, constituents of the rubber can be leached out, which can cause staining on surfaces with which the water subsequently comes into contact.