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ISO/~~DIS~~**FDIS 4608:2022(E)**

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Plastics — Homopolymer and copolymer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature

Plastiques — Résines d'homopolymères et de copolymères de chlorure de vinyle à usages généraux — Détermination de la prise de plastifiant à température ambiante

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC9, *Thermoplastic materials*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 4608:1998), which has been technically revised.

The main changes are:

- the mandatory ~~clause 3~~ **Clause 3** on terms and definitions has been added ~~and subsequent clauses have been renumbered~~;
- the plasticizer Bis-(3,5,5-trimethylhexyl) phthalate (~~DINP~~ = **[Diisononylphthalate] (DINP)**) has been added;
- the CAS number has been included for unambiguous reference to plasticizers;
- **in 5.7.1**, a NOTE has been added informing about stop of DOP use in Europe due to hazardous substance classification.

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Introduction

The results of this test method give a general indication of the plasticizer absorption of a resin at room temperature. They indicate the usefulness of resins for the manufacture of plasticised dry blends, particularly when taken in conjunction with the results of plasticizer absorption tests under hot conditions.

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