

STN	Všeobecné metódy skúšania pigmentov a plnidiel Časť 5: Stanovenie množstva absorbovaného oleja (ISO 787-5: 2026)	STN EN ISO 787-5 67 0520
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General methods of test for pigments and extenders - Part 5: Determination of oil absorption value (ISO 787-5:2026)

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/26

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EUROPÄISCHE NORM

EN ISO 787-5

April 2026

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Supersedes EN ISO 787-5:1995

English Version

**General methods of test for pigments and extenders - Part
5: Determination of oil absorption value (ISO 787-5:2026)**

Méthodes générales d'essai des pigments et matières
de charge - Partie 5: Détermination de l'indice d'huile
(ISO 787-5:2026)

Allgemeine Prüfverfahren für Pigmente und Füllstoffe -
Teil 5: Bestimmung der Ölzahl (ISO 787-5:2026)

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EN ISO 787-5:2026 (E)

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European foreword

This document (EN ISO 787-5:2026) has been prepared by Technical Committee ISO/TC 256 "Pigments, dyestuffs and extenders" in collaboration with Technical Committee CEN/TC 298 "Pigments and extenders" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

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Endorsement notice

The text of ISO 787-5:2026 has been approved by CEN as EN ISO 787-5:2026 without any modification.



International Standard

ISO 787-5

General methods of test for pigments and extenders —

Part 5: Determination of oil absorption value

*Méthodes générales d'essai des pigments et matières de charge —
Partie 5: Détermination de la prise d'huile*

**Second edition
2026-04**

ISO 787-5:2026(en)



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ISO 787-5:2026(en)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 document 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 256, *Pigments, dyestuffs and extenders*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 298, *Pigments and extenders*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 787-5:1980), which has been technically revised.

The main changes are as follows:

- the normative references have been updated;
- in [Clause 5](#), a dropping bottle with a pipette has been added and the accuracy of the balance has been specified;
- in [Clause 7](#), the procedure of conditioning and its parameters have been added as [7.2](#), and the temperature and humidity has been specified during the test;
- in [7.3, Table 1](#), the table header and expected oil absorption values, expressed in grams of oil per 100 g of product, have been added;
- in [7.4](#), an additional method using the dropping bottle for adding the oil has been added as [7.4.2](#);
- in [Clause 8](#), the expression of results by using the additional dropping bottle method (as [8.2](#)) and two calculation formulas have been added;
- a bibliography has been added.

A list of all parts in the ISO 787 series can be found on the ISO website.

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General methods of test for pigments and extenders —

Part 5:

Determination of oil absorption value

1 Scope

This document specifies a general method of test for determining the oil absorption value of a sample of pigment or extender. The oil absorption value is usually required to be compared with the value determined at the same time on an agreed sample of the product.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 150, *Raw, refined and boiled linseed oil for paints and varnishes — Specifications and methods of test*

ISO 385, *Laboratory glassware — Burettes*

ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling*

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