International Standard

ISO 17744

Plastics — Determination of specific volume as a function of temperature and pressure, *pvT* diagram — Piston apparatus method

Plastiques — Détermination du volume spécifique en fonction de la température et de la pression, diagramme pvT *— Méthode utilisant un appareil à piston*

Second edition
2025-05

Reference number
ISO 17744:2025(en)

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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 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This second edition cancels and replaces the first edition (ISO 17744:2004), which has been technically revised.

The main changes are as follows:

— procedure for measuring amourphous samples with a lower height of the sample once melted has been added;

— a specification for the balance to determine specific volume or density has been added;

— a specification for temperature calibration and position of measurement has been added;

— a specification for further measurement of density in the melt has been added;

— the presentation of results has been revised.

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