

# ISO 11359-3:2026-04 (E)

## Plastics - Thermomechanical analysis (TMA) - Part 3: Determination of penetration temperature

---

### Contents

Page

Foreword.....	iv
<b>1</b> <b>Scope</b> .....	<b>1</b>
<b>2</b> <b>Normative references</b> .....	<b>1</b>
<b>3</b> <b>Terms and definitions</b> .....	<b>1</b>
<b>4</b> <b>Principle</b> .....	<b>1</b>
<b>5</b> <b>Apparatus</b> .....	<b>2</b>
5.1    TMA apparatus.....	2
5.2    Penetration probe.....	2
<b>6</b> <b>Test specimen</b> .....	<b>2</b>
6.1    Preparation.....	2
6.2    Conditioning.....	2
<b>7</b> <b>Procedure</b> .....	<b>2</b>
7.1    Calibration of apparatus.....	2
7.2    Measurement.....	2
<b>8</b> <b>Expression of results</b> .....	<b>3</b>
<b>9</b> <b>Precision</b> .....	<b>3</b>
<b>10</b> <b>Test report</b> .....	<b>3</b>
<b>Bibliography</b> .....	<b>5</b>