

# ISO 2440:2025-07 (E)

## Flexible and rigid cellular polymeric materials - Accelerated ageing tests

<b>Contents</b>	<b>Page</b>
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Apparatus</b> .....	<b>2</b>
4.1 For dry heat ageing.....	2
4.2 For humidity ageing.....	2
4.3 For physical property measurements.....	2
<b>5 Test pieces</b> .....	<b>2</b>
5.1 Number, size and shape.....	2
5.2 Conditioning.....	2
<b>6 Procedure</b> .....	<b>2</b>
6.1 General.....	2
6.2 Dry heat ageing.....	3
6.2.1 Temperature.....	3
6.2.2 Duration of ageing.....	3
6.3 Humidity ageing.....	3
6.3.1 Humidity.....	3
6.3.2 Temperatures and duration of ageing.....	3
6.4 Reconditioning.....	4
<b>7 Calculation and expression of results</b> .....	<b>4</b>
7.1 Calculation.....	4
7.2 Validity.....	4
7.3 Expression of results.....	4
<b>8 Precision data</b> .....	<b>4</b>
<b>9 Test report</b> .....	<b>4</b>
<b>Annex A (informative) Method for verification of the validity of ageing results</b> .....	<b>6</b>
<b>Annex B (informative) Precision data</b> .....	<b>7</b>
<b>Bibliography</b> .....	<b>11</b>