

# ISO 15876-2:2017-01 (E)

## Plastics piping systems for hot and cold water installations - Polybutene (PB) - Part 2: Pipes

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<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, symbols and abbreviated terms .....</b>	<b>2</b>
<b>4</b>	<b>Pipe material .....</b>	<b>2</b>
<b>4.1</b>	<b>General .....</b>	<b>2</b>
<b>4.2</b>	<b>Evaluation of LPL-curves .....</b>	<b>2</b>
<b>4.3</b>	<b>Influence on water intended for human consumption .....</b>	<b>5</b>
<b>5</b>	<b>General characteristics .....</b>	<b>6</b>
<b>5.1</b>	<b>Appearance .....</b>	<b>6</b>
<b>5.2</b>	<b>Opacity .....</b>	<b>6</b>
<b>6</b>	<b>Geometrical characteristics .....</b>	<b>6</b>
<b>6.1</b>	<b>General .....</b>	<b>6</b>
<b>6.2</b>	<b>Dimensions of pipes .....</b>	<b>7</b>
<b>6.2.1</b>	<b>Outside diameters .....</b>	<b>7</b>
<b>6.2.2</b>	<b>Wall thicknesses and their tolerances .....</b>	<b>7</b>
<b>7</b>	<b>Mechanical characteristics .....</b>	<b>10</b>
<b>8</b>	<b>Physical and chemical characteristics .....</b>	<b>10</b>
<b>9</b>	<b>Performance requirements .....</b>	<b>11</b>
<b>10</b>	<b>Marking .....</b>	<b>11</b>
<b>10.1</b>	<b>General requirements .....</b>	<b>11</b>
<b>10.2</b>	<b>Minimum required marking .....</b>	<b>12</b>
<b>Annex A (normative)</b>	<b>Derivation of <math>Scalc,max</math> .....</b>	<b>13</b>
<b>Bibliography .....</b>		<b>16</b>