

# ISO 6691:2021-11 (E)

## Thermoplastic polymers for plain bearings - Classification and designation

---

<b>Contents</b>		<b>Page</b>
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>2</b>
<b>4</b>	<b>Classification and designation system .....</b>	<b>2</b>
4.1	General .....	2
4.2	Data block 1 .....	3
4.3	Data block 2 .....	3
4.4	Data block 3 .....	4
4.4.1	General .....	4
4.4.2	Polyamides .....	4
4.4.3	Polyethylenes .....	6
4.4.4	Polyalkyleneterephthalates .....	7
4.4.5	Other polymers .....	8
4.5	Data block 4 .....	8
<b>5</b>	<b>Designation examples .....</b>	<b>10</b>
<b>6</b>	<b>Ordering information .....</b>	<b>12</b>
<b>Annex A (informative)</b>	<b>Properties and applications of the most common unfilled thermoplastic polymers .....</b>	<b>13</b>
<b>Annex B (informative)</b>	<b>Fundamental application parameters .....</b>	<b>21</b>
<b>Bibliography .....</b>		<b>27</b>