

# ISO 16396-1:2022-09 (E)

## Plastics - Polyamide (PA) moulding and extrusion materials - Part 1: Designation system and basis for specifications

---

<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>2</b>
<b>4 Designation system</b> .....	<b>2</b>
4.1 General.....	2
4.2 Data block 1.....	3
4.2.1 General.....	3
4.2.2 Blends.....	4
4.3 Data block 2.....	5
4.4 Data block 3.....	5
4.5 Data block 4.....	7
4.5.1 General.....	7
4.5.2 Viscosity number.....	7
4.5.3 Tensile modulus.....	9
4.5.4 Nucleating additive.....	10
4.6 Data block 5.....	10
<b>5 Examples of designations</b> .....	<b>10</b>
5.1 Designations without specification.....	10
5.2 Designation transformed into a specification.....	12
<b>Annex A (informative) Designation of polyamides</b> .....	<b>14</b>
<b>Bibliography</b> .....	<b>16</b>