ISO 13000-1:2021 (E)

Plastics — Polytetrafluoroethylene (PTFE) semi-finished products — Part 1: Requirements and designation

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Requirements for PTFE semi-finished products

- 4.1 General
- 4.2 Dimensions and dimensional tolerances
- 4.2.1 General
- 4.2.2 Skived tape, skived sheet or film
- 4.2.3 Moulded sheet
- 4.2.4 Extruded or moulded rod
- 4.2.5 Tube extruded from coagulated dispersion powder
- 4.2.6 Extruded or moulded heavy-walled tube
- 4.3 Tensile strength and percentage elongation at break
- 4.4 Dimensional stability
- 4.5 Density
- 4.6 Hardness
- 4.7 Colour
- 4.8 Dielectric strength (DS)
- 4.8.1 General
- 4.8.2 Skived tape, skived sheet or film
- 4.8.3 Moulded sheet
- 4.8.4 Moulded basic shape
- 4.8.5 Extruded or moulded rod
- 4.8.6 Tube extruded from coagulated dispersion powder
- 4.8.7 Extruded or moulded heavy-walled tube
- 4.9 Requirements that can be specified depending on the specific application

5 Format for presenting a designation

- 5.1 General
- 5.2 Order of presenting codes
- 5.3 Examples of coding a designation

Page count: 10