ISO 5834-2:2019 (E)

Implants for surgery — Ultra-high-molecular-weight polyethylene — Part 2: Moulded forms

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Classification

5 Material

6 Manufacturing requirements

7 Requirements

- 7.1 Physical properties
- 7.2 Particulate matter

8 Test methods

- 8.1 Test conditions
- 8.2 Density
- 8.3 Tensile testing
- 8.3.1 General
- 8.3.2 Tensile stress at yield
- 8.3.3 Tensile stress at break
- 8.3.4 Elongation at break
- 8.4 Notched impact strength
- 8.5 Sample area for particulate matter

9 Identification marking

10 Test certificate

11 Labelling

Page count: 5