DIN EN ISO 13000-2:2006-02 (E)

Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determinat ion of properties (ISO 13000-2:2005)

Contents

Page

Foreword 2

1 Scope 4

2 Normative references 4

3 Terms and definitions 5

4 Sampling 5

5 Preparation of test specimens 5

6 Testing of semi-finished PTFE products 5
6.1 General 5
6.2 Linear dimensions 5
6.3 Tensile properties 6
6.4 Density 10
6.5 Loss in mass at 300 °C 10
6.6 Dimensional stability -- General method 10
6.7 Dimensional stability -- Special method for the determination of the dimensional and the geometrical stability of thick-walled tubes 11
6.8 Electrical properties 12
6.9 Hardness 12
6.10 Colour 12
6.11 Radiographic examination 12
6.12 Resistance to environmental stress cracking (ESC) 12
6.13 Deformation under load 12

Annex A (informative) Other standards relating to testing semi-finished products of PTFE 13