

ISO 22007-6:2014-06 (E)

Plastics - Determination of thermal conductivity and thermal diffusivity - Part 6: Comparative method for low thermal conductivities using a temperature-modulation technique

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Principle	3
5 Apparatus	4
6 Test specimens	5
6.1 Measuring temperature	5
6.2 Geometry of the probe material	5
6.3 Specimen area size	6
6.4 Specimen thickness	6
7 Procedure	6
8 Expression of results	6
8.1 Graphical presentation	6
8.2 Verification	7
9 Test report	7
Annex A (informative) Results of thermal conductivity of cellular plastics	9
Annex B (informative) Infinite thickness	11
Bibliography	12