
**Plastics — Thermomechanical analysis
(TMA) —**

Part 2:

**Determination of coefficient of linear thermal
expansion and glass transition temperature**

Plastiques — Analyse thermomécanique (TMA) —

*Partie 2: Détermination du coefficient de dilatation thermique linéique et de
la température de transition vitreuse*



Contents

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 3

5 Apparatus 3

6 Test specimens 3

7 Procedure 3

8 Expression of results 4

9 Test report 7

Annex A (informative) Precision and reproducibility data for the determination of the mean coefficient of linear thermal expansion using TMA 9

Bibliography 10