

# ISO 11358-2:2014-06 (E)

## Plastics - Thermogravimetry (TG) of polymers - Part 2: Determination of activation energy

---

Contents		Page
Foreword .....		iv
1 Scope .....		1
2 Normative references .....		1
3 Terms and definitions .....		1
4 Principle .....		2
5 Apparatus .....		2
6 Mass and temperature calibration .....		2
6.1 Mass calibration .....		2
6.2 Temperature calibration .....		2
7 Test specimens .....		2
8 Procedure .....		3
8.1 General .....		3
8.2 Non-oxidative reactions .....		3
8.3 Oxidative reactions .....		3
9 Expression of results .....		3
9.1 Graphical presentation .....		3
9.2 Determination of activation energy .....		3
10 Precision .....		4
11 Test report .....		5
Bibliography .....		6