

ISO 27547-1:2010-09 (E)

Plastics - Preparation of test specimens of thermoplastic materials using mouldless technologies - Part 1: General principles, and laser sintering of test specimens

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Apparatus	4
4.1 Test specimens	4
4.2 Laser-sintering machine	4
5 Procedure	4
5.1 Conditioning of the material	4
5.2 Laser sintering	4
5.3 Post-treatment of specimens	5
6 Report on test-specimen preparation	6
Annex A (informative) Laser-sintering parameters	7
Annex B (informative) Laser beam radius	9
Bibliography	11