

ISO 13741-2:2026-10 (E)

Plastics/rubber - Determination of residual monomers and other organic components by capillary-column gas chromatography - Part 2: Headspace method

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	1
6 Apparatus	2
7 Preparation of apparatus	2
8 Calibration	3
8.1 Preparation of calibration solution	3
8.1.1 General	3
8.1.2 Internal standard solution	3
8.1.3 Stock solution A	3
8.1.4 Standard solutions	4
8.1.5 Calibration solutions	4
8.2 Test calibration solutions	5
8.3 Calculate relative mass correction factor	5
9 Procedure	5
9.1 Preparation of the sample solution (specimens)	5
9.2 Test sample solutions (specimens)	5
10 Calculation	6
10.1 Calculate target compounds concentration in sample solutions	6
10.2 Calculate target compound content in polymer dispersions and lattices	6
11 Test report	6
Annex A (informative) Relative correction factors	7
Annex B (informative) Typical gas chromatograms	8
Bibliography	11