

ISO 3451-5:2025-04 (E)

Plastics - Determination of ash - Part 5: Poly(vinyl chloride)

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
4.1 Method A (direct calcination)	1
4.2 Method B (calcination, with sulfuric acid treatment after combustion)	2
4.3 Method C (calcination, with sulfuric acid treatment before combustion)	2
5 Reagents (for methods B and C only)	2
6 Apparatus	2
7 Safety precautions	3
8 Procedure	3
8.1 Test portion	3
8.2 Method A (determination of unsulfated ash)	4
8.3 Method B (determination of sulfated ash)	4
8.4 Method C (determination of sulfated ash)	5
9 Number of determinations	5
10 Expression of results	5
11 Accuracy and precision	6
12 Test report	6
Annex A (informative) Summary of test results for PVC compounds filled with chalk (CaCO ₃)	7