

DIN EN ISO 3451-5:2025-07 (E)

Plastics - Determination of ash - Part 5: Poly(vinyl chloride) (ISO 3451-5:2025)

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 (CaCO₃).....	7