

DIN EN 12873-2:2022-02 (E)

Influence of materials on water intended for human consumption - Influence due to migration - Part 2: Test method for non-metallic and noncementitious site-applied materials

| Contents | Page |
|--|-------------|
| European foreword | 3 |
| Introduction | 4 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| 4 Principle | 7 |
| 5 Reagents | 7 |
| 6 Apparatus | 8 |
| 7 Test pieces | 9 |
| 8 Pre-treatment of test pieces | 10 |
| 9 Test procedure | 11 |
| 10 Calculation of test results | 13 |
| 11 Test report | 14 |
| Annex A (normative) Arrangement for flushing pipes with nominal size greater than DN 80 | 18 |
| Annex B (normative) Additional procedure for testing non-homogeneous products and pipes with nominal size greater than DN 80 | 21 |
| Annex C (informative) Examples of extended collection and analysis of migration waters | 26 |
| Annex D (informative) Procedural tests using standard additions (positive controls) | 28 |
| Annex E (informative) Flow diagrams (Figures E.1 and E.2) for migration test procedure for cold water temperature and elevated temperature | 29 |
| Bibliography | 31 |