DIN EN ISO 4484-1:2023-05 (E)

Textiles and textile products - Microplastics from textile sources - Part 1: Determination of material loss from fabrics during washing (ISO 4484-1:2023)

Contents

Page

European foreword 3

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Termsanddefinitions 6

4 Principle 6

5 Reagents 6

6 Apparatus 7

7 Preparation of test specimen 9
7.1 General 9
7.2 Sampling 9
7.3 Preparation of test specimens 9

8 Procedure 10
8.1 Determination of dry mass of test specimens 10
8.2 Filter preparation 10
8.3 Determination of dry mass of the filter 10
8.4 Washing process 10
8.5 Filtration process 10

9 Expression of results 11

10 Test report 12

Annex A (informative) Rationale 13

Annex B (informative) Statistical data 14

Annex C (informative) Topics for further investigations -- Containers of 550 ml 15

Bibliography 16