ISO/TR 18228-6:2023-12 (E)

Design using geosynthetics - Part 6: Protection

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms, definitions and symbols **1**
3.1 Terms and definitions 1
3.2 Symbols 1

4 Concepts and fundamental principles **1**

5 Design approaches for protection **3**

6 Laboratory testing for protection **6**
6.1 General 6
6.2 Index testing 6
6.2.1 Burst strength and elongation (ISO 12236) 6
6.2.2 Tear strength (ISO 9073-4) 6
6.2.3 Mass (ISO 9864) and thickness (ISO 9863-1) 6
6.2.4 Needle free 6
6.3 Field testing 6
6.4 Performance-index testing 7
6.4.1 General 7
6.4.2 Undertaking and reporting of the cylinder test 7

7 Handling and installation **11**

8 Identification **12**

Bibliography **13**