ISO 13274:2013-08 (E)

Packaging - Transport packaging for dangerous goods - Plastics compatibility testing for packaging and IBCs

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 2

4 Test requirements 2
4.1 General 2
4.2 Conditioning 2
4.3 Post-conditioning inspection 3
4.4 Drop test 3
4.5 Stacking test 3
4.6 Hydraulic pressure test 3
4.7 Leakproofness test 3
4.8 Bottom lift test 3
4.9 Top lift test 3
4.10 Vibration test 3
4.11 Permeability testing 3
4.12 Equivalent testing 3

5 Selection and preparation of packagings/IBCs 4

6 Additional information to be provided for assimilation 4

7 Facilities for testing 4

8 Conditioning procedures 4
8.1 General 4
8.2 Ambient conditioning 5
8.3 Accelerated conditioning 5
8.4 Procedure following the conditioning period 5
8.5 Reuse of standard liquids 6

9 Test report 6

Annex A (informative) Applicability of standard liquids to polyethylene types 7

Annex B (normative) Small-scale laboratory tests to assess packaged substances against standard liquids 8

Bibliography 27