ISO 22982-2:2021 (E)

Transport Packaging — Temperature controlled transport packages for parcel shipping — Part 2: General specifications of testing

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Test method

- 4.1 Sample preparation
- 4.1.1 Sampling
- 4.1.2 Test sample
- 4.1.3 Preconditioning
- 4.2 Physical performance test of a package
- 4.3 Thermal performance test of a package
- 4.3.1 Setting temperature conditions
- 4.3.1.1 Outside atmosphere temperature
- 4.3.1.2 Inside atmosphere temperature
- 4.3.2 Measuring overall heat transfer rate of a material
- 4.3.3 Testing insulation performance of a package
- 4.3.3.1 General
- 4.3.3.2 Insulation performance test conditions
- 4.3.3.3 Placement of sensors for temperature measurement
- 4.3.3.4 Placement of cooling agent in a package
- 4.3.3.5 Running insulation performance tests

5 Reporting test results

Annex A (informative) Selecting outside atmosphere temperature conditions for running an insulation performance test

- A.1 Using temperature profiles
- A.2 Using predetermined temperature

Page count: 9