

ISO 22982-1:2021 (E)

Transport packaging — Temperature-controlled transport packages for parcel shipping — Part 1: General requirements

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Classifications
4.1	Temperature-controlled packaging systems
4.1.1	Passive packaging system
4.1.2	Active packaging system
4.2	Using phase changing material for temperature-controlled packaging system
5	Packaging dimensions
5.1	Plan view dimension
5.2	Tolerance of thickness
6	Safety
6.1	General handling
6.2	Stacking
6.3	Use of phase changing material
6.4	Dry ice safety precautions
7	Performance
7.1	Surface
7.2	Tolerance for weight
7.3	Measurement of capacity
7.4	Sanitation
7.5	Thermal performance
7.5.1	Temperature consistency
7.5.2	Thermal property of material
8	Symbol and labelling
8.1	General
8.2	Labelling position
Annex A	(informative) Types of temperature-controlled packaging systems
A.1	Selection of temperature-controlled packaging system
A.2	Examples of temperature-controlled packaging systems

Page count: 10