

Specification for

# Plastics containers for surface coatings

ICS 55.120

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PKW/2, Primary packaging, upon which the following bodies were represented:

- Association of the British Pharmaceutical Industry
- Association of Drum Manufacturers
- Brewers and Licensed Retail Association
- British Aerosol Manufacturers Association
- British Coatings Federation Ltd.
- British Fibreboard Packaging Association
- British Glass Manufacturers Confederation
- British Plastics Federation
- British Retail Consortium
- British Soft Drinks Association Ltd.
- Chemical Industries Association
- Consumer Policy Committee of BSI
- Cosmetic, Toiletry and Perfumery Association Limited
- Environmental and Technical Association for the Paper Sack Industry
- Federation of Drum Reconditioners
- Flexible Packaging Association
- Institute of Packaging
- LP Gas Association
- Metal Packaging Manufacturers Association
- Packaging and Industrial Films Association
- Paper Federation of Great Britain
- Pira International
- Laboratory of the Government Chemist
- Department of Trade and Industry (Consumer Safety Unit, CA Division)

This British Standard, having been prepared under the direction of the Consumer Products and Services Sector Board, was published under the authority of the Standards Board and comes into effect on 15 November 1997

© BSI 1997

## Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:  
Committee reference PKW/2  
Draft for comment 95/541555 DC

ISBN 0 580 28644 4

# Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
<b>Specification</b>	
Introduction	1
<b>1</b> Scope	1
<b>2</b> References	1
<b>3</b> Definitions	1
<b>4</b> Dimensions and ullage	1
<b>5</b> Materials and construction	1
<b>6</b> Performance	2
<b>Annexes</b>	
<b>A</b> (informative) Recommended volumes and overall dimensions for round, cylindrical, lever-lid containers	3
<b>B</b> (normative) Methods for the determination of gross lidded capacity	3
<b>C</b> (informative) Recommendations on information to be agreed between purchaser and supplier	4
<b>D</b> (normative) Print adhesion and print hardness	4
<b>E</b> (informative) Effect of product on print integrity	5
<b>F</b> (informative) Methods of determining surface electrostatic properties	5
<b>G</b> (normative) Methods for the detection of the presence of leaks	5
<b>H</b> (normative) Method of test for lid fit	6
<b>J</b> (normative) Methods of test for lid retention	6
<b>K</b> (normative) Method of testing for stacking performance	6
<b>L</b> (normative) Method of test for handle strength	7
<b>M</b> (normative) Method of exposure to UV light	12
<b>Figures</b>	
<b>L.1</b> Typical apparatus for handle tensile strength test (vertical test position shown)	8
<b>L.2</b> Method of applying load for handle tensile strength test	9
<b>L.3</b> Dimension of change blocks for handle tensile strength test	10
<b>L.4</b> Detail of handle grip for snatch test	11
<b>L.5</b> Typical apparatus for snatch test	12
<b>List of references</b>	Inside back cover