



# Warboy®

## Product Information Sheet



45 Litre Warboy

30 Litre Warboy

- Double walled for safety
- 3 integral handholes
- Secure stacking design
- 15 standard colour options
- Reusable up to 7 years
- UN Group II certified

Specifications	30 Litre	45 Litre
Dimensions		
External height	605 mm	610 mm
External diameter	330 mm	395 mm
Filling orifice diameter	50 mm	50 mm
Weight (empty)	4.0 kg	5.8 kg
Capacity (nominal)	30.0 L	45.0 L

### Composition

Outer receptacle	LMDPE <sup>1</sup>	LMDPE <sup>1</sup>
Inner receptacle	LMDPE <sup>1</sup>	LMDPE <sup>1</sup>
Closure	LMDPE <sup>1</sup>	LMDPE <sup>1</sup>
Closure gasket	PE Foam	PE Foam

UN Certification	Group and SG Closure	Group and SG Closure
Group II	Y 1.9 STD <sup>2</sup> PRV <sup>3</sup>	Y 1.9 STD <sup>2</sup> PRV <sup>3</sup>
Closure Torque	12 Nm	17 Nm

<sup>1</sup> Linear medium density polyethylene

<sup>2</sup> Standard closure

<sup>3</sup> Closure with Pressure Relief Valve

### General Description

The Warboy® is a re-usable container of double walled construction designed for hazardous liquid chemicals. The container incorporates an integral ergonomically shaped handring, an offset pouring spout and secure interstacking features. Side walls are provided with large recessed label attachment areas. Considerable attention has been paid to smooth geometry thus ensuring easy cleaning.

### Manufacturing Method

The container is rotationally moulded in LMDPE. Unlike blow moulding the process is essentially stress free and creates a container with no seams or welds. The bodies of the mouldings are of generally uniform wall thickness with thickening in corners and radii where reinforcement is of most benefit.

### Composition

The polymer used in the manufacture of the container is highly UV stabilised and exhibits excellent low temperature impact strength, chemical resistance and ESCR.

*continued overleaf*

### Service Life

Warboy® service life is largely dependant on the chemical resistance of the container to its contents. Other factors include environmental service conditions and handling history. The Francis Ward **Drum Utilisation Guide** provides service life recommendations for a wide range of chemicals.

All Warboy® containers and closures are date coded with month and year of manufacture to enable service life control.

### Customisation

Warboys® can be supplied either in natural form or coloured to identify container contents. The standard colour range (15 colours) is that detailed by the CDA (Chemical Distributors Association). A copy of this listing is available upon request. Special colours for corporate identification or specific product coding requirements can also be supplied.

In addition to colour coding Warboys® can be custom screen printed. In mould printing is employed to produce abrasion resistant text and logo's on the container top surface. Quotations can be provided upon receipt of artwork.

### Accessories

A full range of accessories is available for the Warboy® including, replacement closures, cap taps, pouring spouts, closure fastening spanners and adapters for torque wrenches.

WARBOY is a registered trademark of Francis Ward Limited  
WARBOY is a registered design No. 1038 321

Whilst every attempt has been made to ensure that the information provided in this product information sheet is accurate and reliable Francis Ward Limited cannot accept responsibility for the interpretation of the information provided.

It is the responsibility of the user to determine the chemical compatibility of the container with its intended contents.



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