



CERTIFICATE OF PACKAGING PERFORMANCE

Issued on behalf of the Department for Transport, Civil Aviation Authority and the Maritime and Coastguard Agency by the VCA Dangerous Goods Office

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Department for
Transport

Certificate serial number: **6011**

NOT TRANSFERABLE

Application No.: **7753**

Issue number and date: **04 21/12/2016**

Issued to: HAYWOOD ROTO MOULDING t/a FRANCIS WARD
Brook House
221 Bowling Back Lane
Bradford
West yorkshire
BD4 8SJ

Packaging type: **31HH1** Description:
Plastics plastics composite Intermediate
Bulk Container with a rigid plastics inner
receptacle, for liquids

Capacity: **1000 litres** Tare: **182.25** No of Entry Points: **4** Top Lift: **No**

Contents: **tested with antifreeze solution and water for liquids**

Plastics composite IBC for liquids, consisting of: a rotationally moulded open-topped outer body (mass 120kg); with 4 corner chocks to head for stacking, affixed with bolts; interstack locators to top, 9 integral feet to base. Rotationally moulded inner body (mass 50kg). 4-way entry detachable pallet base. 155mm filling aperture to top of inner, closed with plastics screw cap (optionally vented) with Viton 'O' ring (closure torque 100Nm). Discharge by 1 x 2" recessed Banjo valve or ball valve to base of IBC. Other fittings to head: 1" V-ball valve assembly, or 2 x 2" + 2 x 1.5" camlock assemblies.

Special Notes:

It is certified that a sample of the design type described above has been tested in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods, Chapter 6.5 and appropriate paragraphs from 6.5.6.4 to 6.5.6.9 and successfully met the criteria. IBCs of the design type tested may bear the marking:

31HH1/Y/ **/GB/FW - 6011/3749/2082**

*** To be replaced by the month and the last two digits of the year of manufacture

THE TEST REPORT(S) AND ITS APPENDICES ARE AN INTEGRAL PART OF THIS DOCUMENT

The additional marking specified in 6.5.2.2 subject to pressure limitation as in 4.1.1.10 must be applied to each serially produced IBC.

When permitted by national or modal regulations, IBCs of the design type described may be used for liquids.

DROP HEIGHT (m)	1.9	packing group	relative density (d)	gross mass (kg)
STACK HEIGHT	2 High	I	-	-
INTERNAL PRESSURE (kPa)	100	II	1.9	2082
LEAKPROOFNESS (kPa)	20	III	1.9	2082

Revalidation due by: 31/12/2021

For further details see www.vca.gov.uk

Signed:

Keith F B White, Principal Consultant VCA DGO