



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET9306A**

HOLDER OF CERTIFICATE:
Haywood Roto Moulding Limited

MANUFACTURER: Haywood Roto Moulding Limited, Brook House, 221 Bowling Back Lane, Bradford BD4 8SJ, UK
Haywood Roto Moulding Limited, Green Grove Mill Dye House Lane, Rochdale OL16 2QN, UK

MARKING ON PACKAGING:  **31HA1/Y/MMYY/N/NET9306A - ID/3787/2104**

"MMYY" to be replaced with the two last digits of the month and year.

"ID" to be replaced by the name or symbol of the manufacturer.

Additionally, each IBC shall also be marked according to 6.5.2.2 ADR/RID/IMDG code. Each inner receptacle shall be marked according to 6.5.2.2.4 ADR/RID/IMDG-code.

PRODUCT:

Packaging code	Description	Material
31HA1, composite IBC for liquids	Rotationally moulded rigid plastics inner receptacle. Welded steel frame. Intended for bottom lift.	Steel/PE according to test report

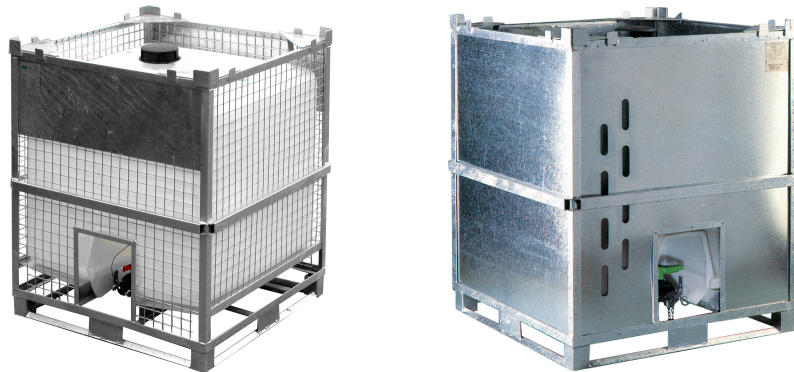
CLOSING MECHANISM:

#: Closure type/pressure relief	Description	Document	Torque, Nm
1: Screw cap, GRPP	150 mm, micromatic non-return valve	Assembly Structure Report 13082010	80
2: Camlock, GRPP	50 mm	5400136	-
3: Anti-vacuum vent	25 mm	540166	-
4: Umbrella vent, tri-sure	50 mm	5100399	-
5: Anti-splash vent	50 mm	5100696	-
6: Dual action vent	50 mm	5103464	-
7: Anti-pressure vent	25 mm	5403899/540166	-
8: Ball valve	1.5" or 2" SAFI. Fitted with cam lock cover	5100636	-

OTHER PARTS:

Item	Material	Dimensions, mm
Inner receptacle	PE	1080 x 1080
Sheet sides	Mild steel	-

Mesh sides	Mild steel	-
Pallet, four-way entry	Mild steel	1190 x 1190


DIMENSIONS:

Tare weight, kg	Volume, l	Height, mm	Width, mm	Length, mm	Drawing
205	1000	1435	1193	1224	5900098 011007

APPROVAL:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

REGULATIONS BASED UPON FOR APPROVAL:

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
 RID, International Regulations on Transport of Dangerous Goods by Rail.
 UN Recommendations on the Transport of Dangerous Goods.
 IMDG, International Maritime Dangerous Goods Code, for sea transport.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing liquid. Compatibility testing has been carried out according to ADR/RID with the listed content before bottom-, drop-, leakness-, internal pressure-, stacking- and vibration test have been performed.

Content	Max. relative density	Max. stacking weight, kg	Max. gross mass, kg	Pressure test, kPa
Water	1.9	3787	2104	100

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
CJ/TUN/2819	25.08.2000	Pira	Type approval
D00676	15.09.2010	Pira	Type approval
VU0274	02.05.2012	Pira	Vibrational test
NET9300	30.04.2015	NET	Type approval

LERUM, SWEDEN

11.05.2016 CERTIFICATE IS VALID UNTIL:

31.05.2021



Susanne E. Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification