



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0209C

HOLDER OF CERTIFICATE:
Berry Packaging Norway AS, Kambo

MANUFACTURER: Berry Packaging Norway AS, Kambo, Boks 3054, N-1506 Moss, Norway

MARKING ON PACKAGING:  **3H1/Y1.9/150/YR/N/NET0209C - ID**
"YR" to be replaced with the two last digits of the year.
"ID" to be replaced by any identification as decided by the manufacturer.
The packaging shall also be appropriately marked with the month of the manufacture.

PRODUCT:

Packaging code	Description	Drawing	Material
3H1	Plastics jerricans, non-removable head	B-30799 (9436)	HDPE, details in report



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
258 - 271	5	305	130	200	40

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
40 mm Child resistant	Modulpac AB	40B/ 8400001	HDPE, details in report	Cone	5 Nm
40 mm	Modulpac AB	40PM/ 8400002	HDPE, details in report	Cone	5 Nm


APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

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.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

REGULATIONS BASED UPON FOR APPROVAL:

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III, with max vapour pressure 142 kPa at 50°C, containing liquid substances that do not adversely affect the packaging materials. Permeability test has been carried out according to ADR 6.1.5.7. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density
Water	1.9
n-Butyl acetate	1.0
Mixture of hydrocarbons	1.0
Wetting solution	1.2
Acetic acid	1.2

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
333501	06.06.2000	BVT	Type approval
NET0209C	14.01.2009	NET	Type testing
NET02T03	06.08.2010	NET	Type testing
NET02T07	07.06.2012	NET	Type testing
NET2814A	08.01.2021	NET	Additional test, 40B
NET2817A	03.02.2021	NET	Additional test, 40PM

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495 and ISO13274.

The packagings shall be manufactured, reconditioned and tested under a quality assurance programme which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.



BREVIK, NORWAY

02.03.2021 CERTIFICATE IS VALID UNTIL:

30.04.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification