



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0250A

HOLDER OF CERTIFICATE:
Berry Packaging Norway AS, Kambo

MANUFACTURER:

Berry Packaging Norway AS, Kambo, Boks 3054, N-1506 Moss,
Norway.
Emballator Mellerud Plast AB, Industrigatan 2, S-464 22 Mellerud
SWEDEN

MARKING ON PACKAGING:

 **3H1/Y1.9/200/YR/N/NET0250A - 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	Drawings	Material
3H1, Plastics jerricans	non-removable head	W3405 Rev.A	HDPE, details in report


CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
61 mm	Bergi-plast GmbH	Kanisterverschluss nr. 61 rev 8	HDPE	EPE liner	20 Nm
61 mm	AS OM BE Plast	Promens DIN 61 Ver.2	HDPE	EPE liner	20 Nm
61 mm	Emballator Växjöplast AB	12575 18.08.15	HDPE	EPE/PET, EPE/IHS, EPE ALU	20 - 25 Nm
25 mm	Modulpac AB	7250001	HDPE	ALKOzell	3 Nm
61 mm, vented	Bergi-plast GmbH	00-1837	HDPE	EPE liner	25 Nm

61 mm, vented	Emballator Växjöplast AB	12695	HDPE	Gore liner	20 Nm
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DIMENSIONS:

Weight of jerrican, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1050.4-1521.0	25.0	440	260	295	61 / 25
922.2-1335.4	20.0	370	260	295	61 / 25

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 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	Max. vapour pressure, kPa at +50°C
Water	1.9	171
Nitric acid	1.4	171
Wetting solution	1.2	171
Acetic Acid	1.2	171
n-Butyl acetate	1.0	171
Mixture of hydrocarbons	1.0	171
FeF Benzalkonium chloride solution 50%, UN3265	1.0	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0250A	13.01.2016	NET	Type approval
NET0250A3	02.12.2015	NET	Additional type test, cap
NET0250B	13.01.2016	NET	Additional type test, cap
NET0250A4	04.05.2016	NET	Type approval, production site
NET02TE03	11.05.2016	NET	Technical evaluation, 20L
NET16T04	02.01.2017	NET	Including liners
NET0250A10	22.02.2018	NET	Type approval, NA, vented cap
NET0250A11	16.01.2019	NET	Type approval, NA, vented cap
NET1201T01	04.03.2019	NET	Additional test, UN3265

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.



PORSGRUNN, NORWAY

28.04.2020 CERTIFICATE IS VALID UNTIL:

30.04.2025

A handwritten signature in blue ink, reading 'Geir M. Johansen'.

Geir Morten Johansen
Certification Officer

A handwritten signature in blue ink, reading 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

A large, faint, light blue background logo in the center of the page, resembling a stylized umbrella or a shield with a cross-like shape in the middle.