




PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0204BY

HOLDER OF CERTIFICATE:
Berry Packaging Norway AS, Kambo

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

MARKING ON PACKAGING:  **1H1/Y/250/YR/N/NET0204B - 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:

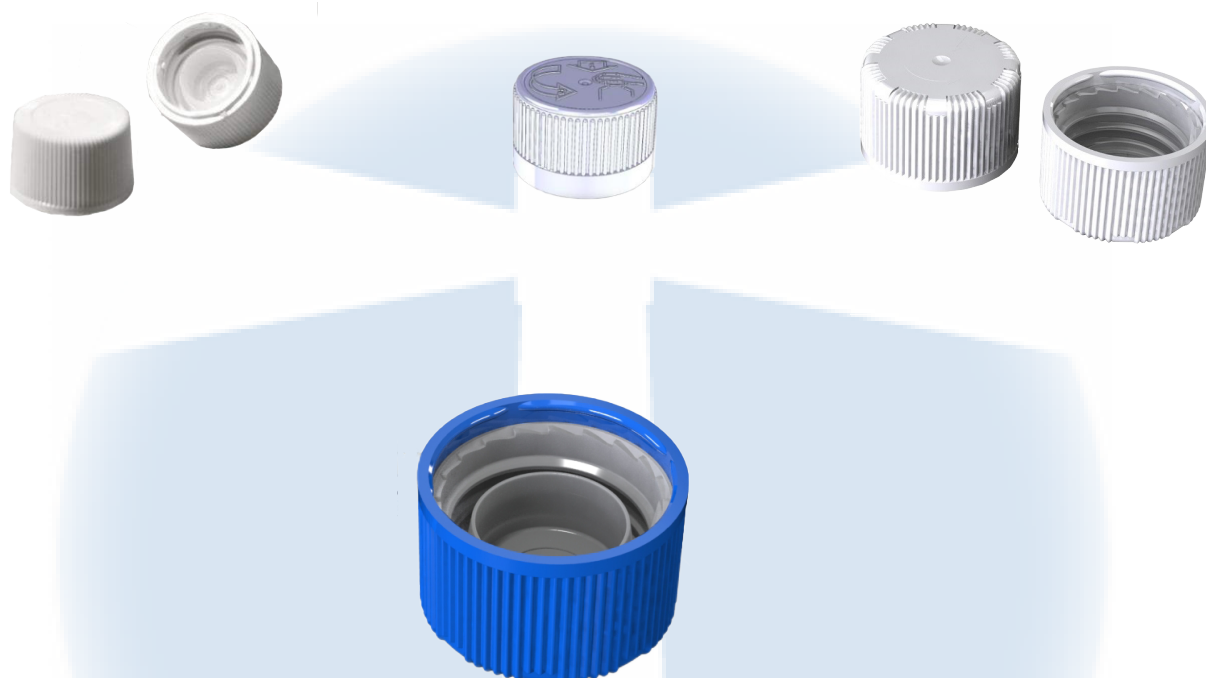
Packaging code	Description	Product # / Drawing	Material
1H1	Plastics drums, non-removable head	9003/B-30389 and 9029/B-30512	PET, details in report



CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
28 mm child resistant	ERACO	28-586	HDPE inner and PP outer	none	2 Nm
28 mm child resistant	Modulpac AB	28B	HDPE / HDPE	none	2 Nm
28 mm child resistant	Modulpac AB	28BPP	HDPE / HDPE	none	2 Nm
28 mm child resistant	Modulpac AB	28BI, with Jet device	HDPE / HDPE	none	2 Nm
28 mm child resistant	Modulpac AB	28B	POM / HDPE	none	2 Nm

28 mm child resistant	Emballator Växjöplast AB	S 28-886POM 00-127	POM inner and PP outer	none	2 Nm
28 mm child resistant	Emballator Växjöplast AB	12492	POM inner and PP outer	none	2 Nm



DIMENSIONS:

Weight of drum, g	Volume, l	Height, mm	Diameter, mm	Neck size, mm
35	1.0	252	82	28

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 shall always be used according to the requirement of the applicable UN-code, and its packaging instruction. 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	Packaging group
Terpentine substitute, UN1300	1.0	200	II and III
Gasoline, UN1203	1.0	200	II and III
Diesel fuel, UN1202	1.0	200	III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0204B-2	19.01.2012	NET	Type approval
NET0204By2	15.03.2016	NET	Additional test, new cap
NET16T03	29.12.2016	NET	Additional test, cap 12492

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

17.04.2020 CERTIFICATE IS VALID UNTIL:

30.04.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification