




PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0124A

HOLDER OF CERTIFICATE:
Emballator Mellerud Plast AB

MANUFACTURER: Emballator Mellerud Plast AB, Box 83, SE-464 22 Mellerud, SWEDEN

MARKING ON PACKAGING:  **3H1/Y1.4/100/YR/N/NET0124A - 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	D0500-410-102 20070410	Sabic B5210

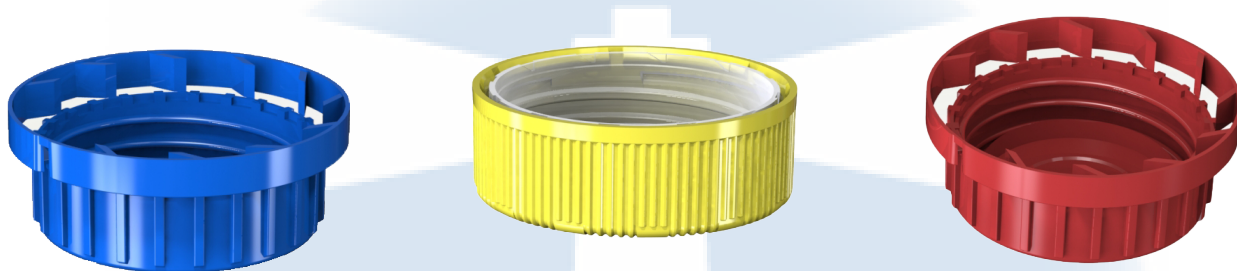


DIMENSIONS:

#: Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 157 - 164	5.0	290	125	195	40
2: 229 - 240	5.0	290	125	195	40
3: 157 - 240	5.0	250	125	195	40
4: 129 - 135	4.0	250	125	195	40
5: 199 - 208	4.0	250	125	195	40
6: 129 - 208	4.0	250	125	195	40

CLOSING MECHANISM:

#: Screw cap	Producer	Drawings	Material	Gasket	Torque
1: 40 mm	Modulpac AB	40 PMO	Exxon Mobil HYA 600	Alkozell	8 Nm
2: 40 mm	Modulpac AB	40 PMO+	Exxon Mobil HYA 600	Cone	8 Nm
3: Child resistant 40 mm	Modulpac AB	40 B/ 8400002	HDPE, details in report	Cone	8 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 delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

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. 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 #	Closure #
Water	1.4	114	2, 5	3
Acetic acid	1.1	114	1, 4	2, 3
Mixture of Hydrocarbons	1.0	114	2, 5	3
Water	1.2	114	3, 6	1, 2, 3

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
P803614A	18.11.2008	SP	Type approval
NET01TE02	23.01.2012	NET	Technical evaluation
NET2814A	08.01.2021	NET	Additional test, 40B

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:

30.09.2021


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification