




# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0123A**

HOLDER OF CERTIFICATE:  
**Emballator Mellerud Plast AB**

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

**MARKING ON PACKAGING:**  **3H1/Y1.9/100/YR/N/NET0123A - 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	HE0100-400 20101125, HE0100-410-300A 20141001	Sabic B5210

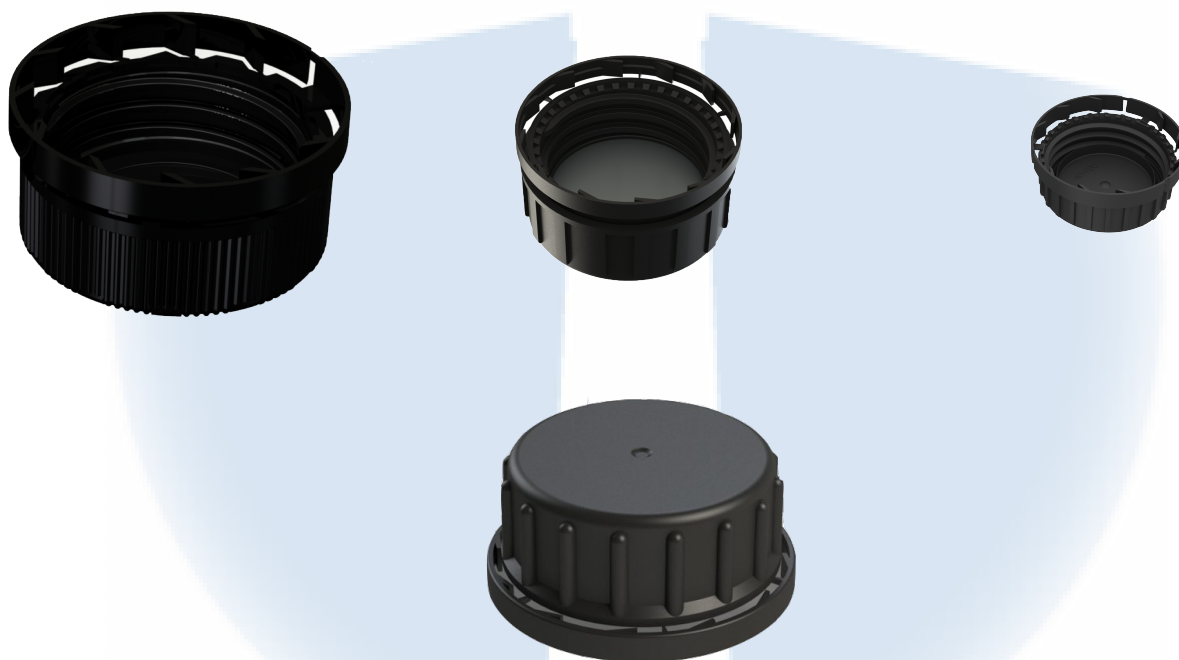


**DIMENSIONS:**

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck
59 - 62	1.0	193	75	95	2-40-01
59 - 62	1.0	199	75	95	2-40-08

**CLOSING MECHANISM:**

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap, 40 mm	Emballator Väjö Plast	12475	Basell ACP 6541A	None	5 Nm
2: Screw cap, 40 mm childproof	Modulpac	40GBO	HYA 600 / HYA 600	Alkozell	5 Nm
3: Screw cap, 40 mm	Emballator Väjö Plast	12474	Basell ACP 6541A	None	7 Nm
4: Screw cap, 40 mm childproof	Emballator Väjö Plast	12436/11520A	Basell ACP 6541A / Borealis MB7541	ALKOpore	4 - 10 (4 - 5 recommended)


**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:

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.  
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. The packaging has been permeability tested and approved 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	Closure #
Water	1.9	114	1,2,3
White spirit	1.0	114	1,2,3
Acetic acid	1.1	114	1,2,3
UN3105, Organic Peroxide	1.2	114	1,4

# DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0123A	24.05.2011	NET	Type approval
NET0123A-1	06.07.2011	NET	Type approval
NET01TE11	03.11.2014	NET	Technical Evaluation
NET0123A-2	01.12.2014	NET	Type approval
NET0123A4	08.09.2015	NET	Type approval

# TEST STANDARD:

All tests performed by NET, 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.



BREVIK, NORWAY

31.08.2020 CERTIFICATE IS VALID UNTIL:

31.08.2025



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

Nordisk Emballasje Testing AS Certification