



# **PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0108A**

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/NET0108A - 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.

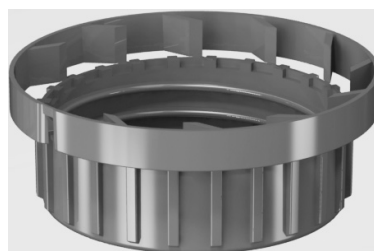
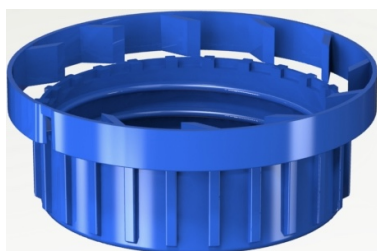
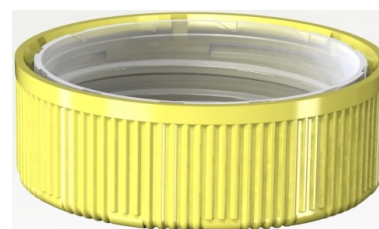
The packaging shall also be appropriately marked with the month of the manufacture.

**PRODUCT:**

Packaging code	Description	Drawings	Material
3H1, plastics jerricans	non-removable head	H0517-410-300 20060404	HDPE
3H1, plastics jerricans	non-removable head	H0415-410-300 19961115	HDPE

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Material	Gasket	Torque, Nm
Child resistant screw cap	Emballator Växjöplast AB	12474	HDPE / HDPE	None	7
Child resistant screw cap	Emballator Växjöplast AB	12436	HDPE / HDPE	EPE/PET	7
Child resistant screw cap	Emballator Växjöplast AB	12436	HDPE / HDPE	EPE/ALU/PET	7
Screw cap	Emballator Växjöplast AB	12486	HDPE	None	7
Screw cap	Modulpac AB	40 PMO	HDPE	ALKOzell	7
Screw cap	Modulpac AB	40 PMO+	HDPE	None	7
Child resistant screw cap	Modulpac AB	40 BO	HDPE / HDPE	ALKOzell	7



#### DIMENSIONS:

Packaging weight, g	Volume, litre	Length, mm	Width, mm	Height, mm	Neck size, mm
171.2 - 182	5.0	190	130	296	40
151.1 - 160	4.0	190	130	255	40

#### APPROVAL:

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.

#### 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
Water	1.4	114
White spirit	1.0	114
n-Butyl acetate	1.0	114
Acetic acid	1.1	114

# DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0108A	30.11.2007	NET	Type approval
NET0108A-WL	04.12.2007	NET	Type approval
NET0108A-AA	03.09.2008	NET	Type approval

LERUM, SWEDEN

25.01.2016 CERTIFICATE IS VALID UNTIL:

31.01.2021



Susanne E. Dahlberg  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing AS Certification*