



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET1702A**

HOLDER OF CERTIFICATE:
Petainer Lidköping AB

MANUFACTURER: Petainer Lidköping AB, Plastgatan 3, SE-531 19 Lidköping, Sweden

MARKING ON PACKAGING:  **1H1/Y/100/YR/N/NET1702A - 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
1H1	Plastics drums, non-removable head	06661-01	PET, details in report

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Spray insert	Torque
Child resistant 28 mm PCO	Modulpac AB	8280014	POM / HDPE	-	3 Nm
Child resistant 28 mm PCO	Modulpac AB	8280011	POM / HDPE	LLD	3 Nm
Child resistant 28 mm PCO	Emballator Växjöplast AB	12210	POM / PP	-	1.75 Nm





DIMENSIONS:

Weight of drum/ bottle, g	Volume, l	Height, mm	Diameter, mm	Neck size, mm
33.3 - 35.4	1.0	253	82	21.5

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:

Permeability test has been carried out according to ADR 6.1.5.7. The packaging is valid for packaging group II and III containing liquid substances that have past the compatibility test according to ADR/RID:

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
White Spirit, UN1300	1.0	114
Bioethanol - 96% ethanol, UN1987	0.9	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET1702A-1	28.10.2013	NET	Type approval
NET17TE01	25.11.2011	NET	Technical evaluation
PX02418	12.05.2011	SP	Type approval
P905633	07.10.2009	SP	Type approval

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

04.02.2019 CERTIFICATE IS VALID UNTIL:**29.02.2024**

Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification