



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET9701A**

HOLDER OF CERTIFICATE:
Muovi-Heljanko OY

MANUFACTURER: Muovi-Heljanko OY, Mustanlähteentie 5, 07230 Monninkylä, Finland

MARKING ON PACKAGING:  **3H1/Y1.0/100/YR/N/NET9701A - 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	W-2785 A	HDPE
3H1, Plastics jerricans	non-removable head	W-2784 A	HDPE
3H1, Plastics jerricans	non-removable head	3lcandrawing	HDPE



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
213.3 - 227.2	5.0	288.5	128.0	190.0	40
179.4 - 191.0	4.0	233.0	128.0	190.0	40
152.3 - 162.2	3.0	188.0	128.0	190.0	40

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
Child resistant 40 mm	Emballator Växjöplast AB	12445	HDPE/HDPE	EPE/PET	5 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.

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 requirements of the applicable UN-code and its packaging instructions. Permeability test has been carried out according to ADR/RID 6.1.5.7. Compatibility testing has been carried out according to ADR/RID 6.1.6.1 with the content listed below:

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Mixture of hydrocarbons	1.0	114	II and III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET9701A	26.05.2016	NET	Type approval
NE97TE01	31.05.2016	NET	Technical Evaluation

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

12.05.2021 CERTIFICATE IS VALID UNTIL:**31.05.2026**

Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification