

**PRODUCT APPROVAL OF PACKAGING  
FOR TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET11402A**


HOLDER OF CERTIFICATE:


**Quadpak AB**

**RESPONSIBLE DISTRIBUTOR:** Quadpak AB

**MARKING ON PACKAGING:**

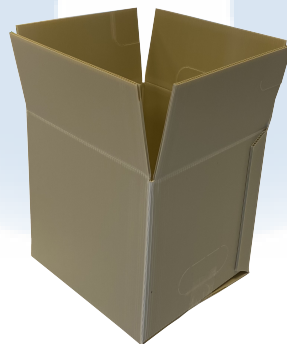
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 6/12 mm high.

 **4H2/Y14.4/S/YR  
N/NET11402A - ID**

-  : The United Nations symbol
- 4H2 : Plastics boxes
- Y14.4 : Packaging group II and III, max gross mass in kg
- S : Liquids in inner packaging
- YR : To be replaced with the (last two digits of the year of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET11402A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Description	Manufacturer´s joint	Material
Plastics boxes, Fefco 0201, manufactured by Wellplast AB	Glued joint	Corrugated polypropylene, details in report



**DIMENSIONS:**

Volume, l	L*W*H, mm	Thickness, mm	Drawing
10.0	227*205*216	3.5	012215 Rev 2

**CLOSING MECHANISM:**

Tape	Producer	Dimensions, mm	Material
"U"-pattern, 50 mm overlap	ETAB	0.05 * 50	Etab 545



**INNER PACKAGING:**

Type	Producer	Dimensions/ Drawing	Material
1: Stand alone pouch with spout VG1017 in LLDPE	Quadpak AB / Modulpac AB	440*230*105 mm, Thickness 0.7 + 0.8 mm	OPA/ LLDPE + LLDPE
2: Stand alone pouch with spout VG1026 in MDPE	Quadpak AB / Modulpac AB	440*230*105 mm, Thickness 0.7 + 0.8 mm	OPA/ LLDPE + LLDPE
1-1: Body/ 38 mm screw cap	Maierhöfer GmbH	VT1031	LLDPE/ PP
1-2: Body/ cap	Espiracle S.L.	VT1070	PE/ PE
1-3: Body/ Spring/ O-ring	Maierhöfer GmbH	VT1030	PE/ Steel/ EPDM
2-4: Valve	ITW Fastex	VT1060	PP





**LEGISLATION:**

NET issues the certification on described product according to delegated authority from Norwegian 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.

**TESTS CARRIED OUT:**

Prototype tests performed and approved according to the above regulations:

6.1.5.3 Drop test

6.1.5.6 Stacking test

**APPROVAL IS VALID FOR:**

The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instruction.

Content	Max. gross weight, kg
Liquid in innerpackaging	14.4

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET11402A2	09.09.21	NET	Type approval
NET11402A	07.06.21	NET	Type approval

**VALIDITY:**

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to

ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

**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.



BREVIK, NORWAY

**29.11.2021** CERTIFICATE IS VALID UNTIL:

**30.11.2026**



Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*