


**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET10518A**


HOLDER OF CERTIFICATE:  
**Aker BioMarine Antarctic AS**

**MANUFACTURER:** Scientex Great Wall Sdn. Bhd., Rawang Integrated Industrial Park,  
Jalan Rawang, Batang Berjuntai, 48000 Rawang, Selangor, Malaysia

**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 12 mm high.

 **5H4/Z25/S/YR/N  
NET10518A-MPG-MY**

-  : The United Nations symbol
- 5H4 : Plastics film bags
- Y25 : Packaging group II and III, max gross mass in kg
- S : Intended for carriage of solids, see content table
- YR : To be replaced with the year (last two digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET10518A-MPG-MY : Identification of the packaging followed by "ID" of the manufacturer

**PRODUCT:**

| Description  |
|--|
| Pillow shaped design small plastics bag with screw gland and screw cap, of co-extruded cast film; PE50/PA7/EVOH6/PA7/PE50, non woven fabric. |

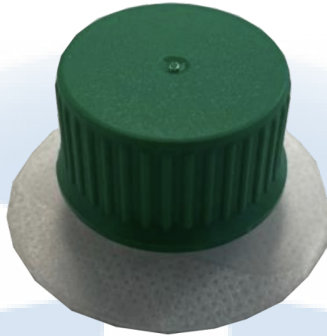


**DIMENSIONS:**

| Tare weight, kg | Volume, l | L*W, mm  | Thickness, mm | Drawing                    |
|-----------------|-----------|----------|---------------|----------------------------|
| 146             | 50.0      | 1030*540 | 0.12          | 25 kg Qrill Aqua N2, Rev 1 |

**CLOSING MECHANISM:**

| Closure type            | Producer   | Drawings       | Material  | Gasket | Torque |
|-------------------------|------------|----------------|-----------|--------|--------|
| Screw cap/ filter valve | Masterpack | 40007 03.03.23 | PP/ LLDPE | Cone   | 4 Nm   |
| Sealing                 | By filler  | 40007 03.03.23 | Self lock | -      | -      |


**LEGISLATION:**

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.

**TESTS CARRIED OUT:**

Prototype tests performed and approved according to the above regulations:

6.1.5.3 Drop 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 | Packaging instruction |
|--------------------|-----------------------|-----------------------|
| UN3497, Krill meal | 25                    | P002, P410            |

**DOCUMENTS BASED UPON FOR APPROVAL:**

| Report id. | Date       | Issued by | Scope         |
|------------|------------|-----------|---------------|
| NET10518A3 | 22.06.2023 | 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 FIBC shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each FIBC meets the requirements in ADR and the guidelines in ISO 16106. The validity of the certification is based upon a given retest frequency according to test procedure ITM011.

**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

**03.07.2023**

CERTIFICATE IS VALID UNTIL:

**29.12.2023**

Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*