



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET9501A**

HOLDER OF CERTIFICATE:
Norsk Formblåsing AS

MANUFACTURER: Norsk Formblåsing AS, Merdeveien 12 B, 3676 Notodden, Norway

MARKING ON PACKAGING:  **3H1/X/250/YR/N/NET9501A - 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	Drawing	Material
3H1	Plastics jerricans, non-removable head	20062006	Sabic B5210

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap	Norsk Formblåsing	20062006	Borealis MG7541S	Nitrile Rubber NBR Super	3 Nm
Bleed screw	Norsk Formblåsing	20062006	Borealis MG7541S	Nitrile Rubber NBR Super	Hand Torque



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
413.1 - 439.8	5.0	203	158	293	40

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.

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 is valid for packaging group I, II and III containing liquid substances that do not adversely affect the packaging materials. Permeability test has been carried out 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, at +50°C
Acetic acid	1.1	200 kPa
Mixture of hydrocarbons	1.0	200 kPa
Gasoline	1.0	200 kPa
Diesel	1.0	200 kPa
E85	1.1	200 kPa

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET9501A-1	06.01.2014	NET	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

11.12.2017 CERTIFICATE IS VALID UNTIL:

31.12.2022



Susanne E. Dahlberg
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

