




PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3701A

HOLDER OF CERTIFICATE:
AB Kulleborn & Stenström

MANUFACTURER: AB Kulleborn & Stenström, Hjärtared 117, 311 62 Ullared, Sweden

MARKING ON PACKAGING:  **1H1/Y1.0/200/YR/N/NET3701A - 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 drum	non-removable head	FT100011	PET

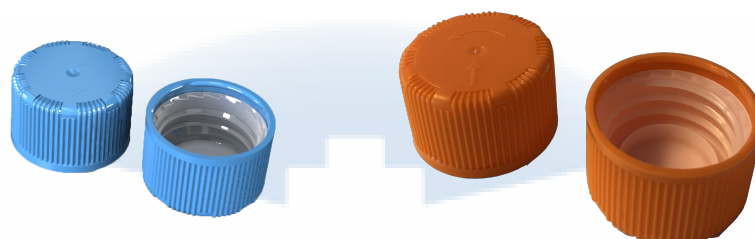


DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Neck size, mm
1.0	252.0	82.0	28

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
28 mm Child resistant	Modulpac AB	28B POM/ 8280006	POM, details in report	Cone	3 Nm
28 mm Child resistant	Modulpac AB	28BA/ 8280013	HDPE, details in report	PET/ALU/PET	3 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.

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:

The packaging is valid for packaging group II and III containing liquid substances that do not adversely affect the packaging materials. The packaging has been permeability tested according to ADR/RID. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Max. vapour pressure, kPa +50°C
UN1300 TURPENTINE SUBSTITUTE	1.0	171
Gasoline, UN1203	1.0	171
Diesel fuel, UN1202	1.0	171
Alkylate petrol, UN1268	1.0	171

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3701A2	03.02.2020	NET	Type approval, Ap
NET2818A	08.01.2021	NET	Additional test, 28BA
NET2819A	08.01.2021	NET	Additional test, 28B POM

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.



PORSGRUNN, NORWAY

03.02.2020 CERTIFICATE IS VALID UNTIL:

28.02.2025


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification