



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3702A

HOLDER OF CERTIFICATE:
AB Kulleborn & Stenström

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

MARKING ON PACKAGING:  **3H1/Y1.2/100/YR/N/NET3702A - 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	5 liter dunk 04/10/18	HDPE
3H1, Plastics jerricans	non-removable head	4 liter dunk 04/10/18	HDPE
3H1, Plastics jerricans	non-removable head	3 liter dunk 04/10/18	HDPE

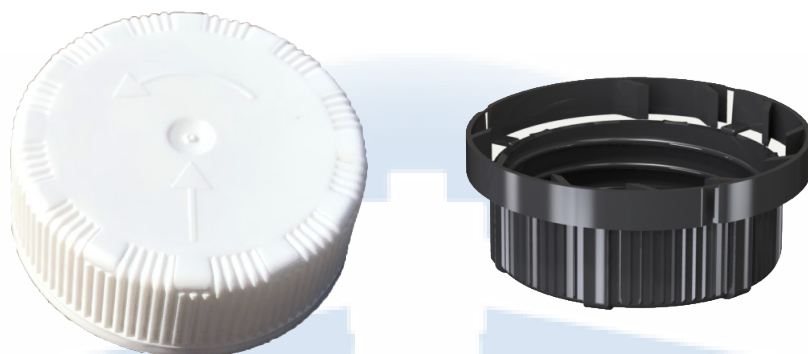


DIMENSIONS:

Packaging weight, g	Volume, l	Length, mm	Width, mm	Height, mm	Neck size, mm
166.2 - 176.0	5.0	193.0	128.0	285.0	37.9
145.8 - 154.4	4.0	193.0	128.0	242.0	37.9
126.2 - 133.6	3.0	193.0	128.0	200.5	37.9

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket	Torque
Screw cap, child resistant	Modulpac AB	40 BPP	HDPE	PET liner	5 Nm
Screw cap	Modulpac AB	40 PMF	HDPE	None	10 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. 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
Water	1.2	114
UN1170	1.0	114
UN1987	1.0	114

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3702A	23.05.2018	NET	Type approval
NET3702A2	04.10.2018	NET	Additional type test, S.cap
NET3702A3T	27.03.2020	NET	Type approval, AA

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

27.03.2020

CERTIFICATE IS VALID UNTIL:

31.03.2025



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification