




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6717A**

HOLDER OF CERTIFICATE:
Emballator Ulricehamns Bleck AB

MANUFACTURER: Emballator Ulricehamns Bleck AB, Maskinvägen 10, SE-52321 Ulricehamn, Sweden

MARKING ON PACKAGING:  **1A2/Y2.0 Z3.0/100/YR/N/NET6717A - 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.

PRODUCT:

Packaging code	Description	Material
1A2	Steel drums, removable head	Steel sheet TS275

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Clamped on lid	Emballator Ulricehamn Bleck AB	100455	Steel sheet TS275	PVC
Clamped on lid, S2 center	Emballator Ulricehamn Bleck AB	100458	Steel sheet TS275	PVC
Clamped on lid, HZB center	Emballator Ulricehamn Bleck AB	100459	Steel sheet TS275	PVC
Clamped on lid, S2 out of center	Emballator Ulricehamn Bleck AB	100460	Steel sheet TS275	PVC
Clamped on lid, HZB out of center	Emballator Ulricehamn Bleck AB	100461	Steel sheet TS275	PVC
Clamped on lid	Emballator Ulricehamn Bleck AB	100462	Steel sheet TS275	PU
Clamped on lid, S2 center	Emballator Ulricehamn Bleck AB	100463	Steel sheet TS275	PU

Clamped on lid, HZB center	Emballator Ulricehamn Bleck AB	100464	Steel sheet TS275	PU
Clamped on lid, S2 out of center	Emballator Ulricehamn Bleck AB	100465	Steel sheet TS275	PU
Clamped on lid, HZB out of center	Emballator Ulricehamn Bleck AB	100466	Steel sheet TS275	PU

INNER LINER:

Type	Producer	Drawing	Thickness	Approved with packaging #
Moulded PP Plastic bag	Nitel	600224-PA	230 my	2 and 3


DIMENSIONS:

#: Volume, l	Height, mm	Diameter, mm (upper/lower)	Head / Body / Bottom, mm	Drawing
1: 25.0	457	298 / 273	0.43 / 0.36 / 0.38	100447
2: 20.0	369	298 / 273	0.43 / 0.36 / 0.38	100367
3: 20.0	377	298 / 273	0.43 / 0.36 / 0.38	100368
4: 15.0	288	298 / 273	0.43 / 0.36 / 0.38	100445
5: 12.0	234	298 / 273	0.43 / 0.36 / 0.38	100430

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 II and III containing liquid substances that do not adversely affect the packaging materials. All combinations of Lids are allowed with or without inner liner.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C	Packaging group
Liquid	2.0	114	II
Liquid	3.0	114	III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6717A-3	21.11.2013	NET	Type approval
NET6717A-2	20.03.2013	NET	Type approval
NET6717A-1	21.03.2013	NET	Type approval
NET6717A	13.03.2012	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.



PORSGRUNN, NORWAY

28.02.2018 CERTIFICATE IS VALID UNTIL:

28.02.2023



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification

