




**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6715B**

HOLDER OF CERTIFICATE:
Emballator Ulricehamn Bleck AB

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

MARKING ON PACKAGING:  **1A2/Y1.6 Z2.4/80/YR/N/NET6715B - 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	Drawings	Material
1: 1A2, Steel drums, removable head	Duraline 285 UN	100368	Steel sheet TS275
2: 1A2, Steel drums, removable head	Duraline 285 UN	100367	Steel sheet TS275
3: 1A2, Steel drums, removable head	Duraline 285 UN	100445	Steel sheet TS275
4: 1A2, Steel drums, removable head	Duraline 285 UN	100430	Steel sheet TS275

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
EasyOpen lid	Emballator Ulricehamn Bleck	100377	Steel sheet TS275	Polyurethane
EasyOpen lid	Emballator Ulricehamn Bleck	100386	Steel sheet TS275	Polyurethane
EasyOpen lid, plastic locking ring, S2 side	Emballator Ulricehamn Bleck	100434	Steel sheet TS275	Polyurethane
EasyOpen lid, steel locking ring, HZB side	Emballator Ulricehamn Bleck	100438	Steel sheet TS275	Polyurethane
EasyOpen lid, plastic locking ring, HZB side	Emballator Ulricehamn Bleck	100439	Steel sheet TS275	Polyurethane

EasyOpen lid, plastic locking ring, S2 centre	Emballator Ulricehamn Bleck	100440	Steel sheet TS275	Polyurethane
EasyOpen lid, steel locking ring, HZB centre	Emballator Ulricehamn Bleck	100451	Steel sheet TS275	Polyurethane
EasyOpen lid, plastic locking ring	Emballator Ulricehamn Bleck	100452	Steel sheet TS275	Polyurethane
EasyOpen lid, steel locking ring, S2 centre	Emballator Ulricehamn Bleck	100453	Steel sheet TS275	Polyurethane
EasyOpen lid, plastic locking ring, S2 centre	Emballator Ulricehamn Bleck	100454	Steel sheet TS275	Polyurethane
Ring Latch lid, 49 mm	Emballator Ulricehamn Bleck	6691-02	Steel sheet TS275	PVC
Ring Latch lid, 49 mm	Emballator Ulricehamn Bleck	66245-01	Steel sheet TS275	Polyurethane
Locking ring made of steel	Emballator Ulricehamn Bleck	100389	Tata Steel DX51D+Z	-
Locking ring made of plastic	Emballator Ulricehamn Bleck	100386	PP	-
Lug lid	Emballator Ulricehamn Bleck	100462-1	Steel sheet TS275	Polyurethane
Lug lid	Emballator Ulricehamn Bleck	100455-1	Steel sheet TS275	PVC


DIMENSIONS:

#: Volume, l	Height, mm	Diameter, mm (upper/lower)	Head / Body / Bottom, mm
1: 20.0	377	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
2: 20.0	369	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
3: 15.0	288	298 / 273	0.42, 0.43 or 0.49/0.36/0.38
4: 12.0	234	298 / 273	0.42, 0.43 or 0.49/0.36/0.38

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.

Content	Max. relative density	Max. gauge pressure, kPa at +55 °C	Packaging group
Liquid	1.6	53	II
Liquid	2.4	53	III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6715A/B	01.06.2011	NET	Type approval
NET6715TE01	05.09.2012	NET	Technical evaluation
NET6715B-1	20.03.2013	NET	Type approval
NET6715B-2	27.11.2013	NET	Type approval
NET67T03	27.11.2013	NET	Comparative testing
NET6715B3	30.08.2018	NET	Additional type test, lid 0.42

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.



LERUM, SWEDEN

04.09.2018 CERTIFICATE IS VALID UNTIL:**30.09.2023**

Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification