



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0336B

HOLDER OF CERTIFICATE:
Greif Sweden AB

MANUFACTURER: Greif Sweden AB, Box 203, SE-311 23 Falkenberg, Sweden

MARKING ON PACKAGING:  **1A1/X1.5/250/YR/N/NET0336B - 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.

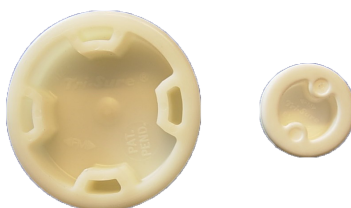
PRODUCT:

Packaging code	Description	Material
1A1	Steel drums, non-removable head	Steel Sheet

CLOSING MECHANISM:

#: Bung	Producer	Drawing	Material	Gasket	Torque
1: 2"	Tri-Sure	TSN-925089	Steel	PE / EPDM / Nitril	20 Nm
2: 2" vented	Tri-Sure	TSN-939323	Steel	PE / EPDM / Nitril	20 Nm
3: 3/4"	Tri-Sure	TSN-925096	Steel	PE / EPDM / Nitril	15 Nm
4: 2"	Tri-Sure	TSF-504622	Plastic	PE	20 Nm
5: 3/4"	Tri-Sure	TSF-504950	Plastic	PE	15 Nm





DIMENSIONS:

Volume, l	Height, mm	Diameter, mm	Head / Body / Bottom, mm	Drawings
216.5	885	586	1.0 / 1.0 / 1.0	F3F-2616 Rev.B / F3F-2616-1 Rev.B
216.5	885	586	1.2 / 1.0 / 1.2	F3F-2616 Rev.B / F3F-2616-1 Rev.B

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 I, II and III containing liquid substances that do not adversely affect the packaging materials. The packaging shall always be used according to the requirement of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Max. vapour pressure, kPa at +50°C
Liquid	1.5	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0336B	15.04.2011	NET	Type approval
NET0335B	15.04.2011	NET	Type approval
NET03TE09	10.06.2011	NET	Technical Evaluation
NET03T15	27.02.2012	NET	Type approval / Technical Evaluation

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

16.01.2019 CERTIFICATE IS VALID UNTIL:

31.01.2024



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification