



PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET0327E

HOLDER OF CERTIFICATE:
Greif Sweden AB

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

MARKING ON PACKAGING:  **1H2/X200Y300/S/YR/N/NET0327E- 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.

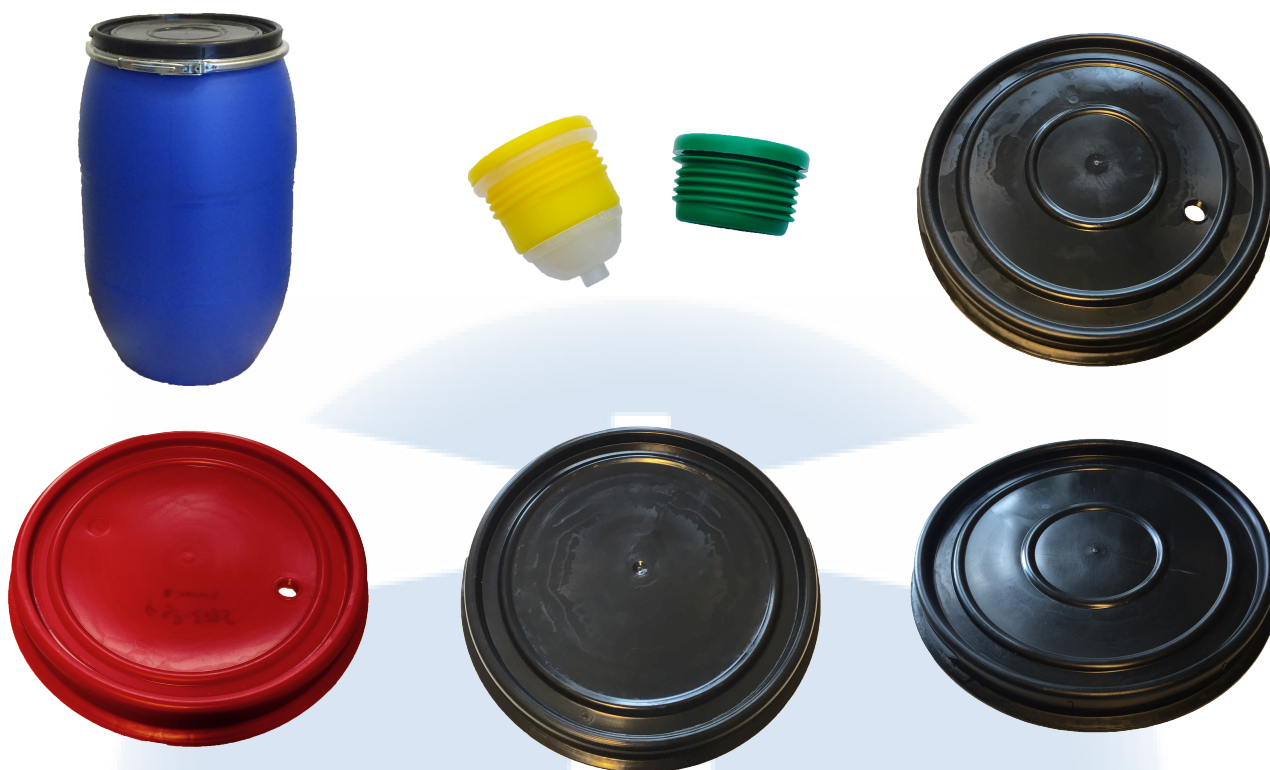
The packaging shall also be appropriately marked with the month of the manufacture.

PRODUCT:

Packaging code	Description	Drawings	Material
1H2, plastics drums	removable head	S3P-2740 rev.D	HDPE

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Lid with 3/4" bung	Tri-Sure	FS-0001 Rev.B	HDPE	EPDM
Lid	Tri-Sure	FS-0002 Rev.B	HDPE	EPDM
Lid	Tri-Sure	A DE-540.1-1 04.07.96	HDPE	EPDM
Lid with 3/4" bung	Tri-Sure	F3P-2785	HDPE	EPDM
3/4" bung, vented	Tri-Sure	TSF-504547	Total 3802 YCF	EPDM
Locking ring	Agust Berger	2101-02	Tata Steel DX51D+Z	none
Locking ring	August Berger	2101-04 Rev.4	High-grade steel	none
Locking ring	Silver ring	Stainless Steel RING FOR 120 Lt PE DRUM	Stainless steel DIN EN 100088-2, 1.0 mm	none
Locking ring	Silver ring	Galvanized Closing Ring for 120 Lt PE DRUM	Galvanized steel EN 10346 / EN 10152, 0.8 mm	none
Locking ring	Silver ring	Galvanized Closing Ring for 120 Lt PE DRUM	Galvanized steel EN 10346 / EN 10152, 1.0 mm	none



DIMENSIONS:

Packaging weight, g	Volume, l	Height, mm	Diameter, mm
4634 - 4964	120.0	795	504

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 solid substances that do not adversely affect the packaging materials.

Content	Max. gross weight, kg	Packaging group
Solid	200	I
Solid	300	II, III

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0327C-1	20.05.2011	NET	Additional test, lid 3/4
NET0327C-3	27.05.2014	NET	Additional test, vented 3/4
NET03T24	28.01.2015	NET	Additional test, new lids
NET0327E	17.02.2016	NET	Type Approval
NET03TE25	25.04.2016	NET	Technical evaluation, revised drawing
NET03T29	02.07.2018	NET	Additional type testing, locking ring
NET0327D2	23.03.2020	NET	Type approval, Locking ring

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

31.03.2020

CERTIFICATE IS VALID UNTIL:

31.03.2025


Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification