

PRODUCT APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3203C

HOLDER OF CERTIFICATE:
DS Smith Packaging Sweden AB

MANUFACTURER: DS Smith Packaging Sweden AB, Bangårdsgatan 2-4, SE-331 26 Värnamo, SWEDEN

MARKING ON PACKAGING:

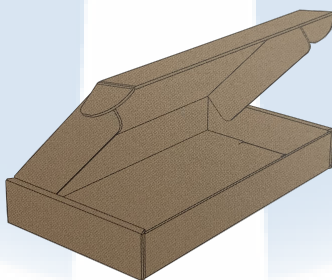
Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 6 mm high.

④ **4G/Y12/S/YR/N/NET3203C - ID**

④	: The United Nations symbol
4G	: Fibreboard boxes
Y12	: Packaging group II and III, max gross mass in kg
S	: Intended for carriage of solids in plastics bag
YR	: To be replaced with the year (last two digits) of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET3203C - ID	: Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

PRODUCT:

Description	Manufacturer´s joint	Material
FEFCO 0427, folder-type boxes	This style have none	Corrugated fibreboard, singel wall board, details in report

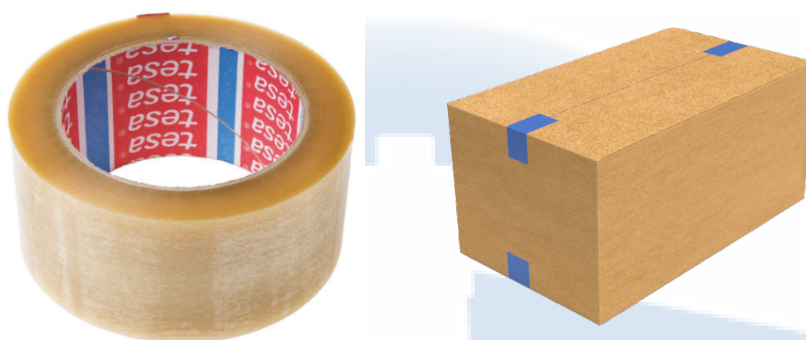


DIMENSIONS:

Volume, l	L*W*H, mm	Drawing	Explosive approved
34.1	730*570*82	KD15040	Yes

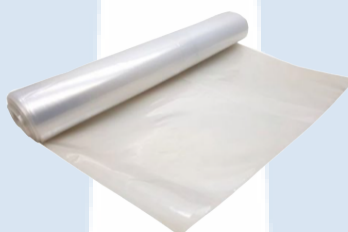
CLOSING MECHANISM:

Closure type	Producer	Dimensions	Material
Self-locking	DS Smith AB	According to drawing	Details in report
Tape; dobbel "L"-pattern, 50 mm from edge	Tesa	0.07 * 50	PVC



INNER PACKAGING:

Plastics bag	Producer	Thickness at least	Tear resistance at least, MD/TD	Seal strength at least
The size adjust the current packagingboxes	Any	47 µm	2.5 / 8.7 N	11 MPa



LEGISLATION:

NET issues the certification on described product according to delegated authority from Norwegian 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.

TESTS CARRIED OUT:

Prototype tests performed and approved according to the above regulations:

6.1.5.2.3 Preparation of packaging, relativ humidity

6.1.5.3 Drop test

6.1.5.6 Stacking test

APPROVAL IS VALID FOR:

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instruction. The content may not adversely affect the packaging material.

Content
Solids in plastics bag

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET3203C	01.03.2019	NET	Type approval

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of periodic audits by NET in accordance with NET Doc 2: "Production control agreement". The packaging shall be manufactured, reconditioned and tested under a quality assurance program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in ISO 16106.

TEST STANDARD:

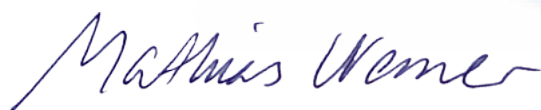
All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



BREVIK, NORWAY

20.04.2022 CERTIFICATE IS VALID UNTIL:

31.07.2024



Mathias Werner
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification