

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3273C

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/YKG/S/YR/N/NET3273C-ID**

④ : The United Nations symbol  
4G : Fibreboard boxes  
YKG : Packaging group II and III, max gross mass in kg, see content table  
S : Intended for carriage of solids or inner packagings, see content table  
YR : To be replaced with the year (last two digits) of manufacture  
N : Norway, the state authorizing the allocation of the mark  
NET3273C - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

## PRODUCT:

Description/ Method of manufacture	Manufacturer's joint	Material
FEFCO 0201, slotted type	Glued	Corrugated fibreboard, double wall board, details in report

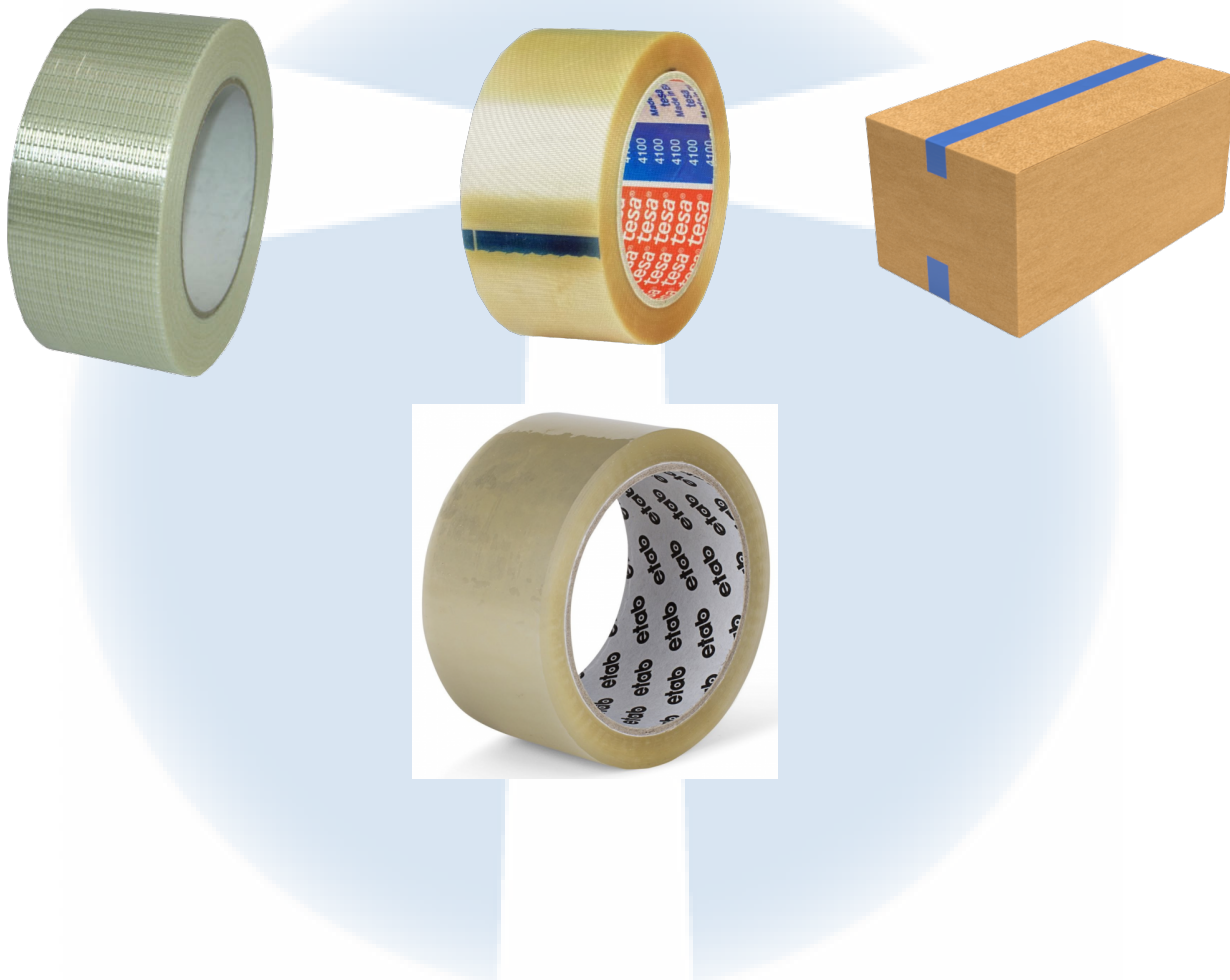


## DIMENSIONS:

Box #: Volume, l	L*W*H, mm	Thickness, mm	Explosive approved	Drawing
1: 19.1	268*246*289	7.0	Yes	SD29780
2: 25.0	268*246*379	7.0	Yes	SD29777

**CLOSING MECHANISM:**

#: Closure type	Dimensions, mm	Material
1: Tape, Etab 810 CrossArmed U-pattern 50 mm over the edge	0.12*50	Glass fibre, cross armed
1: Tape, Etab eurocol 547T U-pattern 50 mm over the edge	0.05*50	PP
2: Tape, Tesa 4100 U-pattern 60 mm over the edge	0.04*50	PVC



### INNER PACKAGING:

Type	Material	Dimensions, mm	Manufacturer
1: Plastic bag	Details in report	590 * 900 * 0.1	Jonsac AB
1: Plastic bag	Details in report	590 * 920 * 0.04	Jonsac AB
2: Plastic bag	Details in report	590 * 905 * 0.1	Jonsac AB



### LEGISLATION:

The approval 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. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet ([www.net17025.com/Sertifisering/UN\\_ADR/cid/30758/](http://www.net17025.com/Sertifisering/UN_ADR/cid/30758/)).

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 - 2023/4375 PRAX.

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 requirement of the applicable UN-code and its packaging instruction.

Box #: Content	Max gross mass in packaging group II, kg	Max gross mass in packaging group III, kg
1: UN0161, Powder smokeless	17	17
2: UN0161, Powder smokeless	21	21

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET3273C#1	20.10.2021	NET	Additional type test, tape
NET3273C2	08.06.2021	NET	Type approval
NET3273C1	07.10.2020	NET	Additional type test, tape
NET32TE37	18.08.2020	NET	Technical evaluation
NET3273A4	22.11.2018	NET	Type approval
NET32TE58	27.05.2025	NET	Technical evaluation

**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 NS-EN ISO 16106:2020.

**TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022.



BREVIK, NORWAY

**27.05.2025** CERTIFICATE IS VALID UNTIL:

**31.05.2030**


Geir Morten Johansen  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*