

# TYPE APPROVAL OF PACKAGING FOR TRANSPORTATION OF DANGEROUS GOODS CERTIFICATE NO.: NET3278C

HOLDER OF CERTIFICATE:  
**DS Smith Packaging Sweden AB**

**MANUFACTURER:** DS Smith Packaging Sweden AB, Wellvägen 2, 331 92 Värnamo, SWEDEN  
DS Smith Packaging Sweden AB, Förrådsgatan 15, SE-542 35 Mariestad, 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 12 mm high.

Ⓢ **4G/X53/S/YR/N/NET3278C - ID**

- Ⓢ : The United Nations symbol
- 4G : Fibreboard boxes
- X53 : Packaging group I, II and III, max gross mass in kg
- S : Intended for carriage of solids or inner packagings, see content table
- YR : To be replaced with year (last to digits) of manufacture
- N : Norway, the state authorizing the allocation of the mark
- NET3278C-ID : Identification of the packaging followed by "V" for Värnamo or "M" for Mariestad

**PRODUCT:**

Description/ Method of manufacture	Manufacturer´s joint	Material
FEFCO 0225-00, slotted type	Glued	Corrugated fibreboard, double wall board, details in report

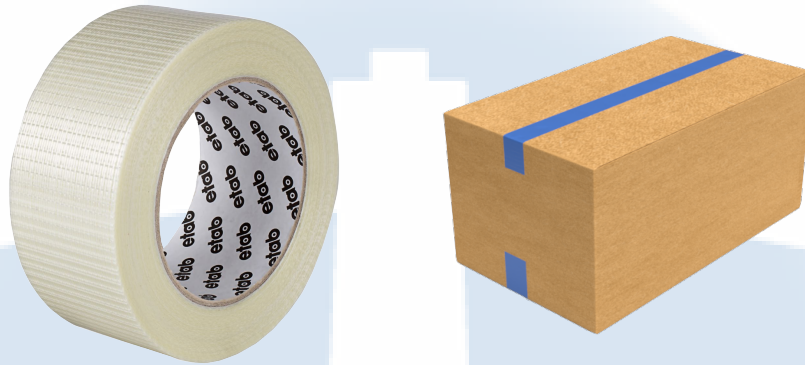


**DIMENSIONS:**

Volume, l	L*W*H, mm	Thickness, mm	Drawings
60	385*255*585	6.9	KD26927

**CLOSING MECHANISM:**

#: Closure type	Producer	Dimensions, mm	Material
1: Self locking / Folder type box	DS Smith Packaging Sweden AB	KD26297	Details in report
2: Tape, Double U-pattern, crossing the flip, 100 mm over the edge	Etab AB	0.5 *50	Glass fibre, cross armed



**INNER PACKAGING:**

Type	Producer/ Distributor	Thickness at least, mm	Tear resistance at least, MD/TD	Seal strength at least, N
Plastic bag	Any supplier meeting the specified requirements	0.115	2.8 / 3.5	30.2



**LEGISLATION:**

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.  
 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.

**REGULATORY BASIS 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, relative 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, and is restricted to the content specified below as documented in test report.  
 The packaging covered by this certificate has been prepared and tested as for transport in accordance with the applicable requirements of ADR. The use of other packaging methods, components, or preparations than those described in this certificate may render the approval invalid.

Content
Solids, packed in plastic bags, that do not adversely affect the packaging material

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET3275A	24.08.2017	NET	Type approval
NET32TE44	17.09.2020	NET	Technical evaluation
NET3275C2	15.04.2021	NET	Additional type test

**VALIDITY:**

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.  
 The certificate may be withdrawn at any time.  
 The published version on [www.net17025.com/Sertifisering/UN\\_ADR/cid/30758/](http://www.net17025.com/Sertifisering/UN_ADR/cid/30758/) shall always be considered the valid one.  
 The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.  
 Continued validity requires 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 programme meeting ADR requirements and 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.



PORSGRUNN, NORWAY

**14.04.2026** CERTIFICATE IS VALID UNTIL:**30.04.2031**

Anita Gusfre Thoner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*