
UN-CERTIFICATE FOR PACKAGING

(TRANSPORTATION OF DANGEROUS GOODS)

Number of certificate EESF04EUK
EESF05EUK
EESF06EUK

Holder of certificate Europak Oy
Pieni teollisuuskatu 9
FI-02920 ESPOO, Finland

Manufacturer Europak Oy
Pieni teollisuuskatu 9
FI-02920 ESPOO, Finland

Product	Packaging code	Description	Material
	3H1	Plastics jerricans, non-removable head	Polyethylene, high density
Closing/ cap type	Cap 1: Modulpac Ab, 40 mm pilfer proof cap with liner Cap 2: Modulpac Ab, 40 mm pilfer proof cap with cone Cap 3: Modulpac Ab, 40 mm childproof pilfer proof cap with liner Cap 4: Modulpac Ab, 40 mm childproof cap with liner Cap 5: Modulpac Ab, 40 mm cap with liner Cap 6: Modulpac Ab, 40 mm childproof cap with venting liner		
Dimensions	10 l, 224 mm x 195 mm x 326 mm, weight 400 g (without closure) 10 l, 228 mm x 195 mm x 327 mm, weight 430 g (without closure)		

Pictures

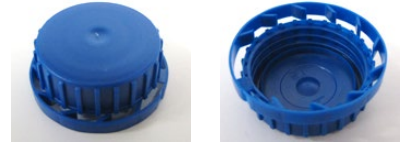


Caps

1:



2:



3:



4:




5:



6:



Marking on the packaging	<p>Standard liquid acetic acid:  3H1/Y/120/YR/FIN/EESF04EUK</p> <p>Standard liquid surface-active agent and nitric acid:  3H1/Y1.4/160/YR/FIN/EESF06EUK</p> <p>Standard liquid water:  3H1/Y/120/YR/FIN/EESF04EUK  3H1/Y1.6/120/YR/FIN/EESF05EUK</p> <p>YR is replaced by the year of manufacture. Text size, see ADR Volume II section 6.1.3.1</p>
Regulations (used)	<p>ADR, European Agreement Concerning the International Carriage of Dangerous Goods by Road, volume II RID, Regulations concerning the International Carriage of Dangerous Goods by Rail IMDG CODE, International Maritime Dangerous Goods Code Finnish Transport Safety Agency Regulation on the Transport of Dangerous Goods by Road/Rail Regulations by the Finnish Maritime Administration on the transport of dangerous goods as bulk cargo by sea ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air IATA, Dangerous Goods Regulations, for the Air Transport.</p>

The certificate is valid to the liquids on the following conditions:

Standard liquid	Test pressure (kPa)	Packaging group/ density (kg/dm ³)			Packaging weight (g)	Cap type
		I	II	III		
Acetic acid	120	-	1,2	1,2	400	Caps 1 – 5
Surface-active agent	160	-	1,4	1,4	430	Caps 1, 2
Nitric acid	160	-	1,4	1,4	430	Cap 1
Water	120	-	1,2	1,2	400	Caps 1 – 6
Water	120	-	1,6	1,6	430	Caps 1 – 6

Approval tests	ADR European Agreement Concerning the International Carriage of Dangerous Goods by Road Volume II:	6.1.5.3, 6.1.5.4, 6.1.5.5, 6.1.5.6
Certificate is valid until	12.01.2029	
Date and Place	12.01.2024 Espoo, Finland	
Signatures	Mika Pelkonen ADR Inspection Body, Expert	Katja Vahtikari ADR Inspection Body, Manager, Construction Certification

Electrically approved document in www.sertifikaattihaku.fi service (search e.g. with document number)

This certificate is valid until January 12, 2029 on condition that there is no modification which alters the design, material or the manner of construction of a packaging and the manufacturer and Eurofins Expert Services have a valid contract on certification. Inquiries concerning the validity of the certificate may be addressed to Eurofins Expert Services. Other conditions are listed on the last page.

Documents based upon for approval	Report id.	Date	Issued by	Scope
	VTT-S-05083-06	22.08.2006	VTT	Type testing
	VTT-S-06610-13	31.10.2013	VTT	Type testing
		10.12.2013	VTT	Addendum
	Declaration of Conformity	20.11.2018	Europak Oy	Document
	EUFI29-23005277-T2	10.01.2024	Eurofins Expert Services Oy	Type testing
History of the certificate	18.12.2018, First issue 12.1.2024, Second issue			

Conditions of the certificate:

The packer has to make sure that the content does not reduce significantly the strength of the packaging chemically or mechanically.

Where reference is made in this certificate to any regulations, publications, standards or other documents, it shall be construed as a reference to such publication in the form of which it is in force at the date of this certificate.

The manufacturer is responsible for the quality and continuous quality control of the product. In granting this certificate, Eurofins Expert Services does not accept responsibility to any person or body for any loss or damage incurred in respect of personal injury arising as direct or indirect result of the use of this product.

The use of the name of Eurofins Expert Services or the name Eurofins in any other form in advertising or distribution in part of this certificate is only permissible with written authorisation from Eurofins Expert Services.