UN-CERTIFICATE
FOR PACKAGING
(TRANSPORTATION OF DANGEROUS GOODS)

Number of certificate EESF29EUK
EESF30EUK

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	Monolayer or multilayer HDPE / PCR, as defined in test reports
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 Cap 7: Kunststoff-Technik Keil GmbH, 61 mm screw cap with conical seal Cap 8: Kunststoff-Technik Keil GmbH, 61 mm tamper evident, conical seal Cap 9: Kunststoff-Technik Keil GmbH, 61 mm tamper evident, conical seal, with venting Cap 10: Bericap Ltd, 61 mm tamper evident, conical seal, with venting Cap 11: Bericap Ltd, 61 mm tamper evident, conical seal Cap 12: Bericap Ltd, 61 mm tamper evident, aluliner Cap 13: Bericap Ltd, 61 mm HDPE pilfer proof cap with EPE sealing ring		
Dimensions	10 l, 228 mm x 188 mm x 327 mm, weight 400 g (without closure)		

Pictures

Cap 7:

Cap 8:

Cap 9:

Cap 10:

Cap 11:

Cap 1:

Cap 2:

Cap 3:

Cap 4:

Cap 5:

Cap 6:

Cap 12:

Marking on the packaging	Standard liquid water: (un) 3H1/Y1.6/120/YR/FIN/EESF29EUK Standard liquid acetic acid and nitrid acid: (un) 3H1/Y/120/YR/FIN/EESF30EUK YR is replaced by the year of manufacture. Text size, see ADR Volume II section 6.1.3.1	
Regulations (used)	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.	

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 – 13
Nitrid acid	120	-	1,4	1,4	400	caps 1 – 13
Water	120	-	1,6	1,6	400	caps 1 – 13
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	25.3.2029					
Date and Place	19.12.2024 Espoo, Finland					
Signatures	Mika Pelkonen ADR Inspection Body, Expert				Katja Vahtikari ADR Inspection Body, Manager, Construction Certification	

This certificate is valid until March 25, 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 last page.

Documents based upon for approval	Report id.	Date	Issued by	Scope
	EUFI29-24000121-T1	19.3.2024	Eurofins Expert Services Oy	Type testing
	EUFI29-24004127-T1	19.12.2024	Eurofins Expert Services Oy	Additional type testing
History of the certificate	25.3.2024, First 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.