



**PRODUCT APPROVAL OF PACKAGING
FOR
TRANSPORTATION OF DANGEROUS GOODS**

CERTIFICATE NO.: NET0203C

Holder of certificate: Promens AS, Kambo Packaging

Manufacturer: Promens AS, Kambo Packaging
Box 3054, (Brevikveien 535)
N-1506 Moss
NORWAY


Product:	Packaging code	Description	Product identification	Material
	3H1	Plastics jerrican with non-removable head	Blow-moulded jerrican, 4 l Product name: 9454, Drawing no. B-30896A	Sabic HDPE, B5210

Closing mechanism:	Closure type	Product identification	Closure Material	Gasket	Closing torque
	1 Screw cap	40B Drawing no: 40B Modulpac AB	Outer cap: HDPE ExxonMobil HMA025 Inner cap: HDPE ExxonMobil HYA600	PET/ Alkozell	5 Nm
	2 Screw cap	40PM-UN Drawing no: 40PMUN Modulpac AB	HDPE ExxonMobil HYA600	Cone sealing	10 Nm
	3 Screw cap	40PMF Drawing no: 40PMF Modulpac AB	HDPE ExxonMobil HYA600	Cone sealing	5 Nm
	4 Screw cap	P-6557 Drawing no: 10165 Promens AS, Kambo Packaging	HDPE Borealis MG9641S	Cone sealing	10 Nm

Photo:



Dimensions:	#	Packaging weight, g	Volume, liter	Length, mm	Width, mm	Height mm
	1,3	130-252	4	193.5	129	249
	2	160-252	4	193.5	129	249

Marking on packaging:  **3H1/Y1.9/150/YR/N/NET0203C – ID**

"YR" to be replaced with the two last digits of the year.
 "ID" to be replaced by any identification as decided by the manufacturer.
 The packaging shall also be appropriately marked with the month of the manufacture.

Approval:

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations on Transportation of Dangerous Goods on road and railway § 11-1, 7th segment.
 NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) RSR-13-2008 (02.09.2008).

Regulations based upon for approval:

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.
 RID, International Regulations on Transport of Dangerous Goods by Rail.
 UN Recommendations on the Transport of Dangerous Goods.
 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.

Approval is valid for:

Liquid substances that do not adversely affect the packaging materials.
 Compatibility testing has been carried out according to ADR/RID with the standard liquids listed below.
 The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Packaging #	Closure #	Packaging groups	Standard Liquid	Max. relative density	Max. vapour pressure, kPa at +50°C
1	1,2,4	II and III	water	1.9	142
1	1,2,4	II and III	n-butyl-acetate	1.0	142
2	1,2,4	II and III	wetting agent	1.2	142
1	1,2,4	II and III	white spirit	1.0	142
1	1,2,3,4	II and III	acetic acid	1.1	142
2	1,2,4	II and III	acetic acid	1.2	142

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET0203C	26.01.2009	NET	Type testing
NET02T03	06.08.2010	NET	Type testing

Lerum, Sweden: 15.08.2010
Certificate is valid until: 30.08.2015


Susanne Dahlberg
 Certification Officer



Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS
Certification