



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0211C**

HOLDER OF CERTIFICATE:

Promens AS, Kambo Packaging

MANUFACTURER: Promens AS, Kambo Packaging, Boks 3054, N-1506 Moss, Norway

MARKING ON PACKAGING:  **3H1/Y1.9/150/YR/N/NET0211C - 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.

PRODUCT:

Packaging code	Description	Drawing	Material
3H1	Plastics jerricans, non-removable head	B-30796A (9433)	Sabic B5210
3H1	Plastics jerricans, non-removable head, corrugated bottom	B-30795B (9434)	Sabic B5210
3H1	Plastics jerricans, non-removable head, corrugated bottom	B-30906 (9456)	Sabic B5210

CLOSING MECHANISM:

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap	Modulpac AB	40B	Outer cap: HMA025 - Inner cap: HYA600	PET/Alkozell	5 Nm
2: Screw cap	Modulpac AB	40PM-UN	ExxonMobil: HYA600	Cone sealing	10 Nm
3: Screw cap	Promens AS, Kambo	P-6557	ExxonMobil: HYA600	Cone sealing	6 Nm
4: Screw cap	Modulpac AB	40PMO	ExxonMobil: HYA600	Expanded PE	6 Nm
5: Screw cap	Modulpac AB	40PMF	Chevron Phillips: Marlex 5502BN	Cone sealing	6 Nm

DIMENSIONS:

Packaging #: weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 150 - 275	5	290	128	192	40
2: 180 - 275	5	290	128	192	40
3: 130 - 240	4	246	128	192	40
4: 160 - 240	4	246	128	192	40
5: 110 - 205	3	205	128	192	40
6: 140 - 205	3	205	128	192	40

APPROVAL:

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 - 06/6950-7/BJRU.

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 delegated authority from Norwegian Civil Aviation Authority (Luftfartstilsynet) - 200701524-6/492/JLU.

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.

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III, with max vapour pressure 142 kPa at 50°C, containing liquid substances that do not adversely affect the packaging materials. Permeability test has been carried out according to ADR 6.1.5.7. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. relative density	Packaging #	Closure #
Water	1.9	1, 3, 5	1, 2, 3, 4
n-Butyl acetate	1.0	1, 3, 5	1, 2, 3, 4
White spirit	1.0	1, 3, 5	1, 2, 3, 4
Acetic acid	1.1	1, 3, 5	1, 2, 3, 4, 5
Wetting solution	1.2	2, 4, 6	1, 2, 3, 4
Acetic acid	1.2	2, 4, 6	1, 2, 3, 4

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
99H60867A	08.09.1999	SP	Type testing
P002340	21.03.2000	SP	Type testing
P007624	14.09.2000	SP	Type testing
NET0205C	08.01.2009	NET	Type testing
NET02T07	07.06.2012	NET	Type testing
NET0211C-1	04.09.2013	NET	Type testing

LERUM, SWEDEN

10.09.2013

CERTIFICATE IS VALID UNTIL:

30.09.2018A handwritten signature in blue ink, appearing to read 'Susanne E. Dalhberg'.

Susanne E. Dalhberg
Certification Officer

A handwritten signature in blue ink, appearing to read 'Rune Madsen Fink'.

Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS Certification