



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET0215D**

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/NET0215D - 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	AO-002-E	Marlex HXM 50100
3H1	Plastics jerricans, non-removable head	AO-002-E / W 2458 - neck 4	Marlex HXM 50100

CLOSING MECHANISM:

#: Closure type	Producer	Drawings	Material	Gasket	Torque
1: Screw cap, 60 mm	Promens Packaging Ltd	DIN61 issue-2	Basell 5331A	PE Foam	20 Nm
2: Screw cap, 60 mm vented	KTH GmbH	V6124	Marlex HXM 50100	PE Foam	20 Nm
3: Screw cap, 65 mm	Promens Packaging Ltd	6529	Sabic B5210	PE Foam	20 Nm
4: Screw cap, 60 mm	Bergi Plast GmbH	Art. 00-1836	Total HDPE 51090	PE Foam	20 Nm



DIMENSIONS:

Packaging #: weight, g	Volume, l	Height, mm	Width, mm	Length, mm	Neck size, mm
1: 1050 - 1435	25.0	433	260	295	60
2: 1433 - 1511	25.0	433	260	295	65
3: 925 - 1250	20.0	365	260	295	60
4: 805 - 1067	15.0	290	260	295	60

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.

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 #
Acetic acid	1.2	1, 3 and 4	1, 4
Water	1.9	1, 3 and 4	1, 4
White spirit	1.0	1, 3 and 4	1, 4

Wetting solution	1.2	1, 3 and 4	1, 4
n-Butyl acetate	1.0	1, 3 and 4	1, 4
Nitric acid	1.4	1, 3 and 4	1, 2, 4
Acetic acid	1.1	2	3

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET0215D-2	25.04.2013	NET	Type approval
NET0215D-1	13.06.2013	NET	Type approval
NET0215D	08.08.2012	NET	Type approval
NET0215D4	16.02.2016	NET	Additional type test, cap #4
NET0215D4-NA	06.07.2016	NET	Additional type test, cap #4, Nitric Acid

LERUM, SWEDEN

07.07.2016 CERTIFICATE IS VALID UNTIL:

31.07.2021


 Susanne E. Dahlberg
 Certification Officer



 Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS Certification