



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

CERTIFICATE NO.: NET0505A

Holder of certificate: Johannes Østensjø AS

Manufacturer: Johannes Østensjø AS
Årvollskogen 80
N-1509 Moss
NORWAY


Product:	Packaging code	Description	Drawings	Material
	1H1	Plastics drum with non-removable head	Drum, 220 litre, product name: Drawing nr. AM-2594	HDPE, Basell Lupolen 5261 Z HI

Closing mechanism:	Closure	Material in closure	Gasket
	plastic bung, 67 mm	HDPE, Basell Moplen EP300K	EBA, Lucofin 1440 H
	plastic bung, 57 mm	HDPE, Basell Moplen EP300K	EBA, Lucofin 1440 H

Photo:



Dimensions:	Volume, litre	Packaging weight, g	Height, mm	Diameter, mm
	220	8500	935	581

Marking on packaging:  1H1/Y1.9/200/YR/N/NET0505A-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.

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.

COTIF, Convention concerning International Carriage 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.

Packaging groups	Content, standard liquid	Max. relative density	Max. vapour pressure, kPa at +50°C
II and III	water	1.9	171

Basis for certification: New material

Documents based upon for approval:

Report id.	Date	Issued by	Scope
NET0505A	19.06.2008	NET	Type testing

Porsgrunn: 27.06.2008

Certificate is valid until: 30.06.2013



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing AS
Certification