

Product approval of Packaging for Dangerous Goods

Certificate no.: NET0312A

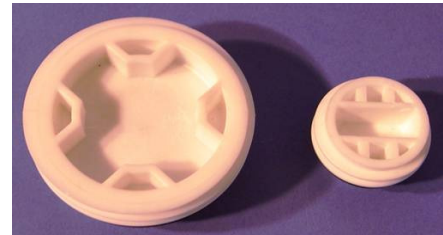
Holder of certificate: Hannells Industrier AB

Manufacturer: Hannells Industrier AB
Box 174
SE-311 22 Falkenberg

Product:	Packaging code	Description	Drawings	Material
	1H1	Plastics drum with non-removable head	Drum, Drawing S3-2115	HDPE

Closing mechanism:	Closure type	Material in cap	Gasket	Closing torque
	2" bung, Drawing D4P-2508	Borealis Polypropylene, BC250MO	EPDM 60°	20 Nm
	3/4", Drawing D4P-2042	Borealis Polypropylene, BC250MO	EPDM 60°	20 Nm

Photo:



Dimensions:	Packaging weight, gram	Volume, litre	Height, mm	Diameter, mm
	5500	120	750	486

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.

Marking on packaging:  **1H1/Y1.5/150/YR/N/NET0312A - 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.

Porsgrunn: 27.09.2007

Certificate is valid until:

31.08.2012

**Nordisk Emballasje Testing AS
Certification**



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

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:

Packaging groups	Content	Max. relative density	Max. vapour pressure at +50°C:
II and III	Standard liquid: water	1,5	142.9 kPa
II and III	Standard liquid: wetting solution	1,2	142.9 kPa

Basis for certification: Type Approval.**Documents based upon for approval:**

Report id.	Date	Issued by	Scope
NET0312A	05.09.2007	NET	Type approval



Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer