



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

**CERTIFICATE NO.: NET0204B**

**Holder of certificate:** Promens AS, Kambo Packaging

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


| Product: | Packaging code | Description                             | Drawings  | Material          |
|----------|----------------|---|---|-------------------|
|          | 1H1            | Bottle, 1 litre with non-removable head | Product name: 9003 and 9029 , Drawing nr. B-30389 and B-30512 | PET, RAMAPET N180 |

| Closing mechanism: | Closure type                | Producer     | Product name          | Material in cap         | Closing torque |
|--------------------|-----------------------------|--------------|-----------------------|-------------------------|----------------|
|                    | 1 Child resistant screw cap | ERACO        | 28-586                | HDPE inner and PP outer | Hand torque    |
|                    | 2 Child resistant screw cap | ModulPac AB  | 28B                   | HDPE                    | Hand torque    |
|                    | 3 Child resistant screw cap | ModulPac AB, | 28BPP                 | HDPE                    | Hand torque    |
|                    | 4 Child resistant screw cap | ModulPac AB  | 28BI, with Jet device | HDPE                    | Hand torque    |
|                    | 5 Child resistant screw cap | ModulPac AB  | 28B                   | POM                     | Hand torque    |

**Photo:**



|                    |                      |                            |                      |                   |                     |
|--------------------|----------------------|----------------------------|----------------------|-------------------|---------------------|
| <b>Dimensions:</b> | <b>Neck size, mm</b> | <b>Packaging weight, g</b> | <b>Volume, litre</b> | <b>Height, mm</b> | <b>Diameter, mm</b> |
|                    | 28                   | 35.1-36.9                  | 1                    | 252               | 82                  |

**Marking on packaging:**  **1H1/Y/250/YR/N/NET0204B – 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. Permeability test has been carried out with standard liquid in accordance with ADR 6.1.5.7.

| Packing group | Standard liquid               | Max. relative density | Max. vapour pressure, kPa at +50°C |
|---------------|-------------------------------|-----------------------|------------------------------------|
| II            | Terpentine substitute, UN1300 | 1.0                   | 200                                |
| II            | Gasoline, UN1203              | 1.0                   | 200                                |
| III           | Diesel fuel, UN1202           | 1.0                   | 200                                |

**Basis for certification:** Type Approval

| Report id. | Date       | Issued by | Scope         |
|------------|------------|-----------|---------------|
| NET0204B-2 | 19.01.2012 | NET       | Type approval |
| NET02T01   | 04.05.2012 | NET       | Type testing  |
| NET02T06   | 30.07.2012 | NET       | Type testing  |

**Porsgrunn: 30.07.2012 Certificate is valid until: 31.07.2017**



**Susanne E. Dahlberg**  
 Certification Officer



**Rune Madsen Fink**  
 Control Officer

**Nordisk Emballasje Testing AS  
 Certification**