

Predefined permissible nominal quantities of prepackages and the requirements for the markings

Regulation No 48 of the Minister of Economic Affairs of 22 December 2000

The Regulation is established on the basis of subsection 12 (3) of the Metrology Act (RT I 2000, 71, 442).

Chapter 1

GENERAL REQUIREMENTS

§ 1. Definitions

(1) The main terms relating to the field of metrology are used in this Regulation according to the Estonian standard EVS 758:1998 “Metrology. Terms and Definitions”.

(2) Special terms are used as follows:

- 1) net content, actual content: the actual quantity of a product contained in one prepackage;
- 2) nominal quantity: the quantity of a product contained in a prepackage as indicated on the packaging by the producer or importer;
- 3) prepackages of equal nominal quantity: prepackages of the same type and of an equal nominal quantity;
- 4) multipack: an additional package for grouping prepackages of the same type, which is used in order to protect the prepackages or facilitate handling thereof and which can be removed without affecting the properties of the products;
- 5) front side of the package: the outer surface of package, which in storage or sale conditions is most probably exposed to the user.

§ 2. Predefined nominal quantity of prepackages

(1) The identification of prepackages with predefined nominal quantity is the use of an e-shape in the marking of the nominal quantity of the prepackage (excluding the prepackages with nominal quantities presented in the brackets of Table 1 of this Regulation).

(2) The predefined nominal quantity of the product containing in the prepackage (hereinafter *nominal quantity of the prepackage*) may be from 5 ml to 10 l (included) or from 5 g to 10 kg (included) and may possess values listed in Tables 1 to 4.

Table 1

Permissible nominal quantities of prepackages

<i>Product or product category</i>	<i>Unit of measurement of actual contents</i>	<i>Permissible nominal quantities</i>
1. Wines made of fresh grapes, fortified wines	1	0,1 - 0,187 ⁽¹⁾ - 0,250 - 0,375 - 0,50 - (0,7) - 0,75 - 1 - 1,5 - 2 - 3 - 4 - 5 - 6 - 8 - 9 - 10
2. Wines with markings «Cotes du Jura», «Arbois», «L'Etoile» ja «Chateau-Chalon»	1	0,62
3. Cider, mead, perry and other unaerated fermented drinks	1	0,1 - 0,25 - 0,33 - 0,375 - 0,50 - 0,75 - 1 - 1,5 - 2 - 5
4. Vermouths, flavoured wines	1	0,05 kuni 0,10 0,1 - 0,2 - 0,375 - 0,50 - 0,750 - 1 - 1,5 - 3 - 5
5. Sparkling wine; wines, which are in the bottle under pressure between 1–3 bar as measured at the temperature 20 °C	1	0,125 - 0,20 - 0,375 - 0,75 - (1) - 1,5 - 3 - 4,5 - 6 - 9
6. Cider, mead, perry and other aerated fermented drinks	1	0,10 - 0,20 - 0,375 - (0,50) - 0,750 - 1 - 1,5 - 3
7. Mixture of alcoholic and non-alcoholic drinks	1	0,1 - 0,2 - 0,35 - 0,5 - 0,7 - 1,0 - 1,125 - 1,5 - 2 - 2,5 - 3 - 4,500 - 5 - 10
8. Vodka, liquor and other alcoholic drinks, excluding those referred to in clauses 1–7; alcohol mixtures (so-called «extracts» for making alcohol drinks)	1	0,02 - 0,03 - 0,04 - 0,05 - 0,10 ⁽²⁾ 0,20 - 0,50 - (0,70) - 1 - 1,5 - 2 - 2,5 - 3 - 0,35 - 0,7 - 1,250 ⁽³⁾ - 4,5 - 5 ⁽³⁾ - 10 ⁽³⁾
9. Milk and milk drinks	1	0,20 - 0,25 - 0,50 - 0,75 - 1 - 2
10. Water, mineral water	1	0,125 - 0,20 - 0,25 - 0,33 - 0,50 - 0,75 - 1 - 1,5 - 2 - (2,2) - (3) - (5) - (10)
11. Lemonade and other teised drinks not containing milk and alcohol	1	0,125 - 0,20 - 0,25 - 0,33 - 0,50 - 0,75 - 1 - 1,5 - 2
12. Juice	1	0,125 - 0,20 - 0,25 - 0,33 - 0,50 - 0,75 - 1 - 1,5 - 2
13. Olive oil and other cooking oils	1	0,25 - 0,50 - 0,75 - 1 - 2 - 3 - 5 - 10

14. Vinegar	l	0,25 - (0,33) - 0,50 - 0,75 - 1 - 2 - 5
15. Beer	l	0,25 - 0,33 - 0,50 - 0,75 - 1 - 2 - 3 - 4 - 5
16. Acid beer, guauza	l	0,25 - 0,375 - 0,75
16. Coffee (except for instant coffee), chicory drinks and coffee drinks	g	125 - 250 - 500 - 1000 - 2000 - 3000 - 4000 - 5000 - 10 000
17. Butter, margarine, vegetable fats	g	125 - (185) - (200) - 250 - (400) - 500 - 1000 - 1500 - 2000 - 2500 - 5000
18. Salt	g	125 - 250 - 500 - 750 - 1000 - 1500 - 5000
19. Sugar	g	125 - 250 - 500 - 750 - 1000 - 1500 - 2000 - 2500 - 3000 - 4000 - 5000
20. Rice, pearls, groats (requirements do not extend to child foods)	g	125 - 250 - 500 - 1000 - 2000 - 2500 - 5000
21. Frozen fruits and vegetables	g	150 - 300 - 450 - 600 - 750 - 1000 - 1500 - 2000 - 2500
22. Fish fingers	g	150 - 300 - 450 - 600 - 900 - 1200 - 1500 - 1800
23. Cheese	g	62,5 - 125 - 250 - 500 - 1000 - 2000 - 5000
24. Flour	g	125 - 250 - 500 - 1000 - 1500 - 2000 - 2500 - 5000 - 10 000
25. Pasta products (maccaroni, etc)	g	125 - 250 - 500 - 1000 - 1500 - 2000 - 3000 - 4000 - 5000 - 10 000
26. Flakes and porridges made of grain (requirements do not extend to child foods)	g	250 - 375 - 500 - 750 - 1000 - 1500 - 2000
27. Dried fruit and vegetables	g	125 - 250 - 500 - 1000 - 1500 - 2000 - 5000 - 7500 - 10 000
28. Fish fillet, fish portions	g	100 - 200 - 300 - 400 - 500 - 600 - 800 - 1000 - 2000
29. Icecream	ml g or ml	300 - 500 - 750 - 1000 - 1500 - 2000 - 2500 - 3000 - 4000 - 5000 - (10 000) (40) - (50) - (100) - (120) - (150) - (200)
30. Dry foods for dogs and cats (moisture content below 14%)	g	200 - 300 - 400 - 500 - 600 - 800 - 1000 - 1500 - 2000 - 3000 - 5000 - 7500 - 10 000
31. Paints and varnishes (ready-to-use)	l	0,025 - 0,05 - 0,125 - 0,25 - 0,375 - 0,5 - 0,750 - 1 - 2 - 2,5 - 4 - 5 - 10
32. Glues	g	25 - 50 - 125 - 250 - 500 - 1000 - 2500

		- 5000 - 8000 - 10 000
33. Cleaning products for leather, footwear, carpets, ovens, metal, cars, glass and mirrors; stain removers; household insecticides, household deodorizers, non-pharmaceutical disinfectants	g or ml	25 - 50 - 75 - 100 - 150 - 200 - 250 - 375 - 500 - 750 - 1000 - 1500 - 2000 - 5000 - 10 000 (according to the state of the substance under normal conditions: g – solids and powders; ml – liquids and pastes)
34. Skin-care products, shaving foams, cosmetic creams	g or ml	15 - 30 - 40 - 50 - 75 - 100 - 125 - 150 - 200 - 250 - 300 - 400 - 500 - 1000 (according to the state of the substance under normal conditions: g – solids and powders; ml – liquids and pastes)
35. Toothpastes	ml	25 - 50 - 75 - 100 - 125 - 150 - 200 - 250 - 300
36. Hair-care products, bubble baths	g or ml	25 - 50 - 75 - 100 - 125 - 150 - 200 - 250 - 300 - 400 - 500 - 750 - 1000 - 2000 (according to the state of the substance under normal conditions: g – solids and powders; ml – liquids and pastes)
37. Deodorants	g or ml	20 - 25 - 30 - 40 - 50 - 75 - 100 - 150 - 200 (according to the state of the substance under normal conditions: g – solids and powders; ml – liquids and pastes)
38. Powder, talk	g	50 - 75 - 100 - 150 - 200 - 250 - 500 - 1000
39. Soap: solid	g	25 - 50 - 75 - 100 - 150 - 200 - 250 - 300 - 400 - 500 - 1000
Liquid powder and flakes		125 - 250 - 500 - 750 - 1000 - 5000 - 10 000 250 - 500 - 750 - 1000 - 3000 - 5000 - 10 000
40. Liquid washing and cleaning products, excluding the products referred to in clause 33	l	0,125 - 0,250 - 0,50 - 0,75 - 1 - 1,250 - 1,500 - 2 - 3 - 4 - 5 - 6 - 7 - 10
41. Powder cleaning products	g	250 - 500 - 750 - 1000 - 10 000
42. Powder pre-wash and soaking products	g	250 - 500 - 1000 - 2000 - 5000 - 10 000
43. Solvents	l	0,025 - 0,050 - 0,075 - 0,125 - 0,25 - 0,5 - 1 - 1,5 - 2,5 - 5 - 10
44. Lubricants	l	0,125 - 0,25 - 0,50 - 1 - 2 - 2,5 - 3 - 4 - 5 - 10

45. Alcohol-based perfumes, hair lotions	ml	15 - 25 - 30 - 40 - 50 - 75 - 100 - 125 - 150 - 200 - 250 - 300 - 400 - 500 - 750 - 1000
46. Yarn	g	10 - 25 - 50 - 100 - 150 - 200 - 250 - 300 - 350 - 400 - 450 - 500 - 1000

(1) Quantity intended for use only on board of passenger crafts, -ships and in trains and in tax-free shops.

(2) Alcoholic drinks to which aerated or soda water has been added.

(3) Quantities for use in the service.

Table 2

Permissible nominal quantities of prepackages

for packing into measurement container bottles, in litres

1. Truffles	1	0,026 - 0,053 - 0,071 - 0,106 - 0,212 - 0,425 - 0,72 - 0,85
2. Tomato paste (concentrates)	1	0,071 - 0,142 - 0,212 - 0,37 - 0,425 - 0,72 - 0,850 - 3,1 - 4,25
3. Peeled or unpeeled tomatoes	1	0,236 - 0,37 - 0,425 - 0,72 - 0,85 - 2,65 - 3,1
4. Fruit cocktails, fruit in syrup	1	0,106 - 0,156 - 0,236 - 0,314 - 0,37 - 0,58 - 0,72 - 0,85 - 1,062 - 1,70 - 2,65 - 3,10 - 4,25 - 10,20
5. Moist pet food for dogs and cats	1	0,314 - 0,85 - 1,062 - 1,70 - 2,65
6. Washing and cleaning products in powder form (packed into so-called europackages E0,5–E30)	1	0,375 - 0,75 - 1,50 - 2,25 - 3,75 - 3,95 - 7,70 - 11,45 - 15,20 - 18,95 - 22,70

Tabel 3

Aerosols in metal containers

Volume of liquid gas litres	Volume of the package in litres	
	Products sprayed by liquid gas	(a) products sprayed by gas pressure (b) products sprayed by nitrous oxide or carbonic dioxide or by the mixture thereof if the Bunsen coefficient of the product is 1.2

		or less
0,025	0,04	0,047
0,05	0,075	0,089
0,075	0,11	0,14
0,10	0,14	0,175
0,125	0,175	0,21
0,15	0,21	0,27
0,20	0,27	0,335
0,25	0,335	0,405
0,30	0,405	0,52
0,40	0,52	0,65
0,50	0,65	0,80
0,60	0,8	1
0,75	1	—

Table 4

Aerosol products in transparent or non-transparent glass or plastic containers, in litres

Products, which are in transparent or non-transparent glass or plastic packages	1	0,025 - 0,05 - 0,075 - 0,10 - 0,125 - 0,15
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Chapter 2

REQUIREMENTS FOR MARKINGS

§ 3. Markings of prepackages

(1) Conformity to the requirements of the marking of the prepackage shall be ensured by the operator of prepackages.

(2) Markings of prepackages must be indelible, easily legible and visible in normal conditions.

(3) In addition to markings established by special legislation, the marking of prepackage must contain:

- 1) record of the nominal quantity of the prepackage;
- 2) identification data of the operator of the prepackage (record and/or registration mark);
- 3) e-shaped mark close to (before or after) the record of the nominal quantity).

Note. 1) the e-shaped mark must be at least 3 mm high and its shape must comply with the example provided for in Annex B of the Estonian standard EVS 749:1998 «Prepackages. Markings and metrological requirements to the nominal quantity».

2) the e-shaped mark cannot be affixed to prepackages the nominal quantities of which are written in the brackets of the Table 1.

§ 4. Presentation of the nominal quantity of the prepackage on the package

(1) The marking of nominal quantity of the prepackage must be clearly visible and distinguished from the background and other records. If the marking of the nominal quantity is melted on the package or performed in relief, there may not be other records or markings at the same place.

(2) The smallest permissible height of letters and numbers for marking nominal quantity of the prepackage dependent on the value of nominal quantity are presented in Table 5.

Table 5

Smallest permissible highness of numbers and letters used for marking nominal quantity on the package of the prepackage in millimetres

<i>Nominal quantity Q_n</i>	<i>Smallest permissible highness of numbers and letters in millimetres</i>
$Q_n \leq 50$ g (or ml)	2
over 50 g (or ml) < $Q_n \leq 200$ g (or ml)	3
over 200 g (or ml) < $Q_n \leq 1$ kg (or l)	4
over 1 kg (or l) < Q_n	6

(3) The nominal quantity of the prepackage is expressed in grammes, kilogrammes, millilitres, centilitres or litres so that the nominal quantity would be expressed by a three-digit number as a maximum. One space must remain between the numerical value of the nominal quantity and the sign of the unit. The zero at the end of the number after the decimal point may remain unwritten.

(4) Presentation of nominal quantity as a common fraction is not allowed.

(5) Marking of nominal quantity only verbally (e.g., “half a kilo”) is not allowed.

(6) On a multipack, the number of prepackages contained in it and their nominal quantities must be clearly defined. If the number of prepackages and the nominal quantity of at least one single prepackage is clearly legible through the multipack, such an additional marking of the multipack is not required.

§ 5. Avoiding misleading packing or markings

(1) The shape and dimensions of the prepackage must be within reasonable limits and correspond to the actual content according to the established practice.

(2) If there are several markings on the prepackage with information about the product contained in it, the presented data must be identical.

(3) Nominal quantity marked in units of volume must correspond to the volume of the product contained in the package at the temperature of 20 °C. This requirement is not valid for deep frozen foodstuffs.

§ 6. Surveillance

(1) Prepackage with predefined nominal quantity irrelevant of its nominal quantity and the existence of e-mark must comply with the requirements established by this Regulation and with the permissible errors of the actual contents of prepackages.

(2) Surveillance over the conformity to the requirements of prepackages is exercised by the Technical Inspectorate.

§ 7. Entry into force of Regulation

(1) The Regulation enters into force on 1 June 2002.

(2) Predefined nominal quantities established in the brackets of Table 1 of the Regulation are valid until 1 June 2003.

Notice: Based on the improved and amended texts of European Council Directives 75/106/EEC (OJ L 042, 15.02.1975, p 1), 76/211/EEC (OJ L 046, 21.02.1976, p 1) and 80/232/EEC (OJ L 051, 25.02.1980, p 1).