

METAL PACKAGE

		MANDATORY	RECOMMENDED
Metal package (CAN)	size/shape	<ul style="list-style-type: none"> • height: 80-200 mm • diameter: 50-100 mm • 0.1 litres<volume>3.0 litres 	<ul style="list-style-type: none"> • The package should be symmetrically rotatable around its axis, i.e. round. An angular package would jump when rotated and the barcode would be difficult to read. Rotation around the axis is also affected by the height of the main part of the package relative to rest of the package – i.e. the centre of gravity of the package should be such that the package does not go out of balance when placed horizontally (a neck that is too long will cause imbalance). • External added details, which are part of the package (handles, etc.) make it difficult or impossible for such packages to be crushed and move through the RVM. The height of the main part of the package relative to the rest of the package, and large variations in the package diameter also have an effect on how the package passes through the RVM.
	Material – metal package	<ul style="list-style-type: none"> • package material: aluminium, steel 	<ul style="list-style-type: none"> • The density of crushable package materials has an effect on the lifecycle and performance of the machines that handle them. • The recommended density of packages (package weight (g) / volume (cl) ratio): >> Packages <50 cl packages – ratio of 0-0.8 Packages >50 cl – ratio of 0-0.4 <<
	Material – lid and bottom	<ul style="list-style-type: none"> • lid and bottom material: aluminium, steel 	
	Label	<ul style="list-style-type: none"> • label material: paper, OPP, PE, PET. The surface must not be rough (complicates EAN reading) • label glue: detaches when washed at +70°C • sleeve material: PE, OPP, PET 	
	Deposit emblem	<ul style="list-style-type: none"> • C – non-refillable metal package, all volumes • Placement: must not be on the lid, bottom, or rim (it must be on a smooth surface) 	<ul style="list-style-type: none"> • It is recommended to place the deposit emblem in the immediate vicinity of the barcode.
	EAN	<ul style="list-style-type: none"> • Placement: vertically in relation to the package • Size: minimum enlargement ratio 80% 	<ul style="list-style-type: none"> • Each new label design should be checked by EPP prior to printing to make sure that all EAN requirements of EPP have been met. • The recommended enlargement ratio for an EAN is not more than 115%.