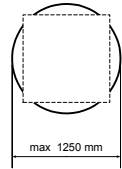


UTV Hattorf

Specification for big bags that are to be emptied in B-EA (B-EA: big bag emptying unit)

1. General information: 1.1 For waste that is not classified as a hazardous substance according to GGVS (Ordinance on Transport of Dangerous Goods by Road), it is not necessary to use type-tested big bags.
 1.2 For waste that is classified as a hazardous substance according to GGVS, type-tested big bags must be used whose design is based on the assigned class and number. Furthermore, the packing of the waste in a big bag must be permissible on the basis of the UN number.
2. Internal body dimensions: min. 800 x 800 x 1000 mm Max. internal body dimensions: 1050 x 1050 x 1500 mm
External body dimensions: min. 850 x 850 x 1040 mm Max external. body dimensions: 1100 x 1100 x 1540 mm

The use of big bags with a rectangular base cross section is possible within the above-mentioned dimensions.
 The max. side height of the **filled** big bag must not exceed **1,250 mm**


3. Volume: depending on the internal dimensions, 640 to 1,654 dm³
Filling weight: 250 to 2,300 kg
4. Filling neck: to waste producer's specification Discharge neck: **none**
5. Safety factor: with type-tested big bags 6 : 1, otherwise 5 : 1
6. Inner liner: **mainly** big bags **without** inner liner are to be used
 In exceptional cases only, in consultation with UTV-HA, it is possible to use a tear-proof inner liner, permanently fixed to the big bag body, for certain types of waste; the inner liner must either be bonded to the big bag body **all-round** with adhesive in the area of the cover seam, or it must be folded over (several layers thick) and sewn to the cover seam



7. Body weave type: densely sewn PP – flat weave (approx. 200 g/m²) with single-sided coating, which is to be applied to the inner surface of the big bag – Seam sealing: all the seams of the big bag body and the big bag cover are to be sealed with a sealing cord so as to achieve dustproofness.
8. Cover weave type: same weave type as the body
9. Carrying loops: 4 loops, each with 250 mm open length at the level of the apron seam, sewn on at the corners **on top of each other** (i.e. the loop ends are **not** positioned diagonally across the corner); the loops are to be made of particularly soft material
10. Base: **closed, flat**
11. Printing: **For dangerous goods (GGVS):** plant code designation, UN no., big bag coding
Non-dangerous goods (GGVS): plant code designation
Design of the printing: black, on two opposite sides, 100 mm high
12. Dimensional stability: for type-tested big bags by means of: interior bag or ticking with 4 diagonal reinforcements in the corners; the interior bag or ticking must be sewn all-round the upper edge of the big bag; these parts must **not** be sewn to the base.
For big bags that are not type-tested, 4 diagonal reinforcements sewn into the big bag body may be sufficient – in this case, seam sealing is obligatory.
With both types of big bag, there must be no diagonal elements of the interior bag or ticking located within **15 cm** measured from the base of the big bag upwards.
13. Miscellaneous: according to the waste producer's specification: antistatic version, document pouch, heat resistance, UV stabilisation, filling neck weave type, closure device
Deviations from the above specification may be possible in individual cases, but must be agreed with UTV-Hattorf.