

BAGS ZPP-2 CONTAINER BAG
Made of antistatic fabric ZPP-2

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1. Application

Bags of the ZPP-2 CONTAINER BAG type, made of the ZPP-2 foil, are manufactured as containers for mechanical lining, container bags for construction of fire insulation and support strips, bags for filling open or closed structures. Anti-static fabric ZPP-2 has been developed specifically for the mining industry where strict criteria for safe use in underground mines have to be met.

2. Characteristics of the product

The bags can be made of a fabric sleeve with a width of 0.4 m or 0.35 m and of any length, or of a fabric strip stitched longwise. Dimensions, such as the height (A) and width (B) of the sleeve and the (C) dimension in the case of a rectangle-shaped base, are determined by the client. Bags can have sewn-in additional handles and straps for fastening made of antistatic fabric ZPP-2. They can also be fitted with any number of self-closing, one-way valves with a diameter of $\varnothing 25$ mm and $\varnothing 50$ mm. The valves make it possible to introduce adhesive or chemical products inside the bag/container and at the same time, they prevent overflowing or leaking of the product once the application is completed. The dimensions and design of the bag are determined by the client.

Bags of the ZPP-2 CONTAINER BAG type can be produced with the ZPP-2 fabric with the following basis weight: $90 \text{ g/m}^2 \pm 10\%$, $105 \text{ g/m}^2 \pm 10\%$, $165 \text{ g/m}^2 \pm 10\%$, $200 \text{ g/m}^2 \pm 10\%$ and $240 \text{ g/m}^2 \pm 10\%$. The bags can be designed as a one- or multi-layer supporting structure. For additional inner sealing, polythene PEAF foil (flame-retardant, antistatic and non-toxic) is used as offered by DSI Schaum Chemie sp. z o.o.

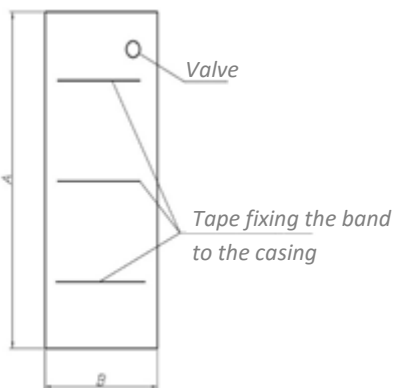
3. Technological properties

Fig. no. 1. Container for mechanical lining of the ZPP-2 CONTAINER BAG type

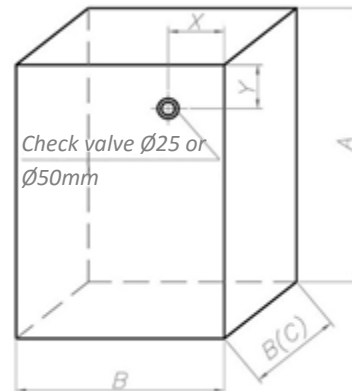


Fig. no. 2. Container bag of the ZPP-2 CONTAINER BAG type

4. Storage and transportation conditions

Anti-static fabric ZPP-2 is packed in rolls or in bulk packs weighing up to 25 kg (e.g. ready-made sleeves, dams, containers, bags). Rolls or bulk packs are marked by a label (stuck or printed on the package). The fabric and products made from the same should be stored in a warehouse on racks or on the floor. The place of storage should be protected from direct UV rays action and any mechanical damage to the fabric should be prevented. Transport can be performed by any means provided that protection against mechanical damage is ensured. The fabric, as well as any products made of it do not require grounding in storage, transport and use.