

DAMS ZPP-2 DAM BAG
Made of antistatic fabric ZPP-2

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1. Application

Dams of the ZPP-2 DAM BAG type, made of antistatic fabric ZPP-2, are manufactured as self-supporting insulating dams, ventilation stoppings and ventilation barriers. 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

ZPP-2 DAM BAG type self-supporting insulating dams, ventilation stoppings and ventilation barriers are designed for quick installation in dog headings in order to separate and insulate a mining working. They can be designed as single- or multi-chamber structures.

The dimensions, such as the height (A) and width (B) and thickness (C), are determined by the customer. The dam can have sewn-in additional handles and straps for fastening made of antistatic fabric ZPP-2.

The dimensions and design of the dam are specified by the customer.

Dams of the ZPP-2 DAM BAG type can be produced of 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 dams can be designed as a one- or multi-layer structure. For additional inner sealing, heat-sealed polythene PEAF foil (flame-retardant, antistatic and non-toxic) is used as offered by DSI Schaum Chemie sp. z o.o.

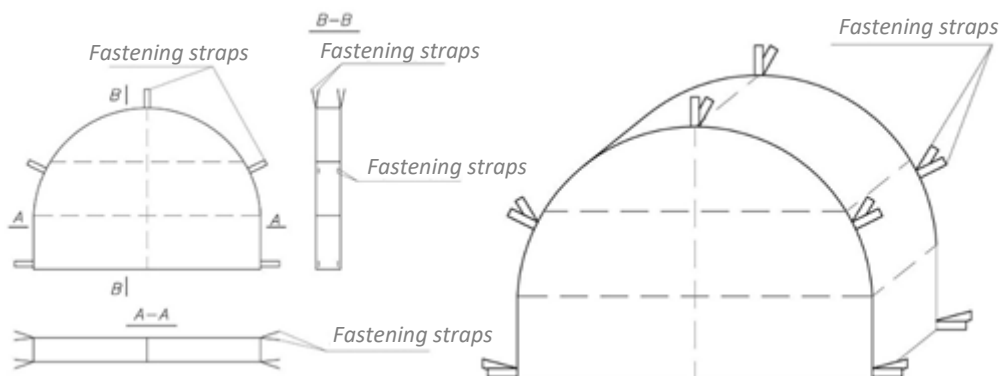
3. Technological properties

Fig. 2. ZPP-2 DAM BAG type self-supporting insulating dam with a single- or multi-chamber structure.

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.