

## ANTISTATIC FABRIC ZPP-2

### Polypropylene fabric

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#### 1. Application

Antistatic fabric ZPP-2 is designed for making: lagging, shuttering, retaining partitions, sealing for ventilation dams, windsails. It is also designed for construction of ventilation dams, self-supporting insulation dams, ZPP-2 DAM BAG type ventilation barriers, sleeves, containers for mechanical lining, ZPP-2 CONTAINER BAG type containers for construction of insulation and support stripes, ZPP-2 BAG, ZPP-2 BIGBAG type containers for transport of fine metal and loose material as well as other applications.

#### 2. Characteristics of the product

The fabric is made in the warp and woof from polypropylene tapes with equal thickness and width, forming a plain weave with uniform tape density. In addition, the ZPP-2 fabric has a finish in the form of black polypropylene carbonised threads, conductive, spaced 20 to 30 mm away from each other. Fabric with such construction is characterized by a uniform strength, equal on the entire surface. Such construction of the fabric also increases the filter surface area.

#### 3. Technological properties\*

Material	Synthetic polypropylene				
	90 g/m <sup>2</sup> ±10%	105 g/m <sup>2</sup> ±10%	165 g/m <sup>2</sup> ±10%	200 g/m <sup>2</sup> ±10%	240 g/m <sup>2</sup> ±10%
<b>Basis weight</b>	90 g/m <sup>2</sup> ±10%	105 g/m <sup>2</sup> ±10%	165 g/m <sup>2</sup> ±10%	200 g/m <sup>2</sup> ±10%	240 g/m <sup>2</sup> ±10%
<b>Strength (PN-EN ISO 13937-2)</b>					
<b>in longitudinal direction:</b>	400 N	no data available	547 N	no data available	no data available
<b>in transverse direction</b>	403 N	no data available	525 N	no data available	no data available
<b>Strength (PN-EN ISO 13934-1)</b>					
<b>in longitudinal direction:</b>	1074 N	no data available	no data available	no data available	no data available
<b>in transverse direction</b>	895 N	no data available	no data available	no data available	no data available
<b>Standard width</b>	1.6 m ± 5%	1.6 m ± 5%	1.6 m ± 5%	1.6 m ± 5%	1.6 m ± 5%
<b>Maximum width</b>	1.9 m ± 5%	1.9 m ± 5%	1.9 m ± 5%	1.9 m ± 5%	1.9 m ± 5%
<b>Interleave distance</b>	20 mm	20 mm	30 mm	30 mm	30 mm

#### 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.

\*NOTE: The presented model data may vary for different conditions of temperature and humidity.