

## BISONYL ANTI-STATIC 55

**Quality** : Bisonyl AS-55-1200gr  
**Colour** : Grey  
**Articlenr. EMC** : 117238  
**Material Code** : PW-2xPVC-AS 55-1200gr

### **TECHNICAL SPECIFICATIONS**

**Basic fabric** : Polyester  
**Weight** : 270 gr/m<sup>2</sup>  
**Setting threads** : dtex 1100 12/12  
**Weave** : 2-2  
**Tensile strength chain** : 4000 N/50 mm  
**Tensile strength weft** : 4000 N/50 mm  
**Tear resistance** : 580 N chain  
**Tear resistance** : 500 N weft  
  
**Coating material** : P.V.C. double sided  
**Weight** : 930 gr/m<sup>2</sup>  
  
**Overall weight** : 1200 gr/m<sup>2</sup>  
**Material thickness** : 1.3 mm

### **RESISTANCE**

**Temperature** : -30 / + 70°C  
**Fire performance** : according to EN 13501-1+A1 2009-B-S2 and DIN 4102-B1  
And NF P 92-507 M2:2004  
**Sea water resistant** : very good  
**Weather resistance** : very good  
**Operating pressure** : -1000 mm Wk up to + 2000 mm Wk  
  
**Conductivity** : surface  $2,5 \times 10^8 \Omega$  average  
**According to DIN EN 1149-1 and 2** : breakdown  $5,0 \times 10^9 \Omega$  average

Bisonyl is a high-quality P.V.C. coated polyester fabric whose specific applications include flexible joints for ventilators and airco systems. By mixing special chemicals into the compound the material becomes adaptive. The primary use is in Biogas installations and industrial applications for Atex related environments.

Values are based on individual tests of parameters, with combinations of these parameters values will change. For possible errors no liability will be assumed

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