

BIMOS Sintec ESD

**Workstation Chair BIMOS Sintec ESD**  
(Part. No.: 98\*\*E)

Sintec ESD is characterised by its excellent ESD protection properties for maximum reliability: It is manufactured using volume conductive materials and features conductive surfaces. Its superb ergonomic design and individual functions make it the ideal chair for any workplace scenario. Sintec ESD combines perfect support for your workplace tasks with a high level of comfort. The backrest is tapered towards the top, thereby providing more space for moving your arms around. Sintec ESD's replaceable upholstery elements provide maximum flexibility.

**Design and materials:**

Sintec ESD is equipped with seat and backrest shells made from volume conductive plastic. The conductive quickchange upholstery means that you can tailor this ESD chair to create the look you want. The chair features a sturdy five-legged base frame with flat lines, which is made from sectional steel tubing. This offers great stability as well as highly reliable electrostatic discharge. All Sintec ESD models are supplied with a black frame.

- Soft discharge is achieved on the basis of a fixed and defined discharge resistance of  $10^6\Omega$  in accordance with DIN EN 61340-5-1.
- 5 star base made of stainless steel
- Star base with 5 Five volume conductive glides/castors
- Steel components with conductive coating
- Volume conductive plastics
- Safety gas lift
- Conductive high-comfort upholstery
- Conductive back seat shell with ESD symbol
- Change of seat and back rest covers possible



**Technical data:**

Star base diameter 68 cm  
Seat height adjustment 430 -580 mm  
Backrest height 420 mm

**Electrical properties:**

	Test standard	Typical values	Requirements
Resistance to groundable point RG (to metal plate)	EN 61340-5-1	$10^6\Omega - 10^7\Omega$	$RG < 1 \times 10^{10}\Omega$

5 years full warranty. The 5 year warranty covers the fabric, the glides and castors.

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**Variations:**

	<b>Sintec 1</b> with glides	<b>Sintec 2</b> with castors	<b>Sintec 3 (580-850mm)</b> with glides and step
Contact backrest	<b>9800E</b>	<b>9803E</b>	<b>9801E</b>
Contact backrest with tilting seat	<b>9810E</b>	<b>9813E</b>	<b>9811E</b>
Synchronous mechanism with weight regulation	<b>9820E</b>	<b>9823E</b>	<b>9821E</b>

**Accessories:**

**Sintec ESD replaceable upholstery**

Depending on where they are going to be used, all Sintec ESD workplace chairs can be fitted with fabric, synthetic leather or hard-wearing integral foam upholstery. The upholstery is switched over using a simple hook-on system. This innovative, yet straightforward principle means that you can adapt the chair to the individual workplace scenario. All Sintec ESD replaceable upholstery provides a luxurious level of comfort and offers superb ESD characteristics.

- Conductive
- Quick and easy to attach thanks to the hook-on system
- Can be changed at any time
- Improves the workplace's unique appeal and its flexibility
- Increases seat height by 20mm



*Sintec ESD fabric upholstery*

Soft, breathable upholstery consisting of hard-wearing cover fabric.

Available colors: black, blue, grey, red

*Sintec ESD synthetic leather upholstery*

Non-slip, non-tear Stamskin Top upholstery

Available colors: black

*Sintec ESD integral foam upholstery*

Easy-care, washable and robust covering, resistant to mild acids and alkalis and capable of withstanding mechanical influences. Structured surface for optimum climatic comfort.

Available colors: black

We believe all the information in these pages including technical data to be reliable. However we make no warranties expressed or implied and assume no liability regarding any use of this information.