

BIMOS Neon ESD workchair

Workstation ESD Chair BIMOS Neon
(Part. No.: 95**E)

Neon is probably the best workplace chair for ESD areas. Like all bimos ESD chairs, it far exceeds the requirements of the ESD standard EN 61340-5-1. In addition to its outstanding key technical features, the ESD Neon has one characteristic that until now has not been found in the ESD working environment: a focus on the human being. As the most ergonomic and most comfortable ESD chair available, Neon forms a bridge between uncompromising technical demands and enjoyment in sitting.

The workplace is an indicator of the value a company places on its employees. A chair that focuses on the needs of people helps to orientate and motivate, it raises the quality and productivity of work. ESD workplaces are always to be found in high-tech companies. This contemporary aspect is also reflected in Neon's design. For the first time with the ESD Neon, a chair is at last available that is really in tune with the work that is carried out on it. ESD Neon is the new generation workplace chair for the new generation of work.

Design and materials:

All the plastic and metal parts in ESD Neon are black. The reason for this is because they are conductive, as is every component in the Neon. Plastic too is coated with carbon particles to make it conductive. The most striking feature of ESD Neon is its flex strip. It is made of soft plastic and protects the chair and its environment. There is a choice of three colours for the flex strip. The chair itself consists of solid steel with an aluminium base. Neon is available with a choice of castors with load-sensitive brakes for hard floors, or with abrasion-resistant glides. In addition, for the high version optional Stop&Go castors are available. All glides and castors are volume conductive.

- 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.
- Steel components with conductive coating and volume conductive black plastic parts
- Safety gas lift
- High-comfort upholstery made from fabric, artificial leather or integrated foam
- Change of seat and back rest covers possible
- Anatomically designed backrest
- The ergonomic design of the seat increases performance
- Seat height adjustment
- Seat inclination adjustment
- Seat depth adjustment
- Backrest height adjustment
- Aluminium base black



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Technical data:

Star base diameter 700 mm

Seat height adjustment 450 - 620 mm (or 590-870 mm - Neon 3)

Seat height: 450 - 620 mm

Seat dim.: 470x470x470 mm

Seat depth: 420 - 480 mm

Backrest height: 570 mm

5 year long-term warranty. The 5 year warranty covers the fabric, the glides and castors.

Electrical properties:

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

Variations:

	Neon 1 with glides	Neon 2 with castors	Neon 3 (590-870mm) with glides and step
Contact backrest	9560E	9563E	9561E
synchronous mechanism	9570E	9573E	9571E

Accessories:

Neon replaceable upholstery

ESD Neon always consists of two basic elements: the chair and the upholstery. The innovative 1+1 system of ESD Neon allows you to change the upholstery with a single click, so that it adapts to any particular work environment. With the 1+1 system, you order chair and upholstery elements separately (please note that you can only sit on the chair with an upholstery element). In spite of the high technical demands on material properties in the ESD area, there are three different upholstery variations available for ESD Neon: tough integral foam upholstery which is able to withstand mechanical damage, easy-care synthetic leather that is soft and washable, and robust and breathable fabric upholstery. This innovative, yet straightforward principle means that you can adapt the chair to the individual workplace scenario. All Neon replaceable upholstery provides a luxurious level of comfort.

- Quick and easy to attach thanks to the click-on system
- Can be changed at any time
- Improves the workplace's unique appeal and its flexibility
- Highly economical, as upholstery can simply be swapped



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Neon fabric upholstery

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

Available colors: black, blue, grey

Neon synthetic leather upholstery

Washable, low-maintenance, impervious to oil and disinfecting agents, soft and comfortable

Available colors: black

Neon integral foam upholstery

Extremely tough and durable, washable, capable of withstanding mechanical damage, resistant to flying sparks, impervious to mild acids and alkalines

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.