

## characteristics ESD Neon XXL with headrest, up to 180 kg

Article: 9576E

|                  |           |                |         |
|------------------|-----------|----------------|---------|
| Dimensions in mm | Backrest: | H:             | 570     |
|                  | Seat:     | H:             | 470-640 |
|                  |           | B:             | 490     |
|                  |           | T:             | 420-480 |
| Packing data     | Weight    | kg             | 22,5    |
|                  | Volume    | m <sup>3</sup> | 0,20    |



### Base equipment

| Base equipment    |  | Benefit  |
|-------------------|--|--|
| Load capacity     | Load capacity TÜV-tested up to 180 kg  | All components suitable for heavy-duty use. Heavy-duty components: Chair frame, castors, mechanism, gas spring, base and upholstery  |
| Conductivity      | Volume conductive plastic back rest<br>All metal components have a conductive coating<br>Typical discharge resistance of 10 <sup>6</sup> Ohm         | Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1<br>100% ESD protection.  |
| Seat and backrest | Ergonomically designed, extra thick seat with integrated pelvis support and rounded front edge of the seat.  | The seat automatically encourages the correct posture and upright, healthy sitting. The round front edge of the seat prevents blocked circulation in the thighs.   |
|                   | Ergonomically designed, wide at the bottom and narrow at the top.  | Maximum liberty of action. Offers elbow-room without having to sacrifice the support of the back.  |
|                   | Upholstery elements ("Click-system" - changeable without any tools)  |  |
|                   | Duotec fabric:<br>Hard-wearing, breathable and comfortable fabric cover. Colour black.   | The upholstery is breathable and assimilates and releases humidity. The particularly soft cover guarantees a maximum sitting comfort and a pleasant sitting climate.   |
|                   | Magic artificial leather:<br>High-quality synthetic leather, washable, low-maintenance and impervious to oil and disinfecting agents. Colour black.  | The soft and comfortable upholstery offers a very high sitting comfort. However, damages caused by sharp parts can not be excluded. Ideal for the use in production and laboratory.  |
| Headrest          | Polyurethane foam (PU):<br>The polyurethane foam upholstery provides excellent resistance to external influences and ease of cleaning. Colour black. | The use of Polyurethane foam is recommended for work environments where the chair is in contact with aggressive substances. The surface is insensitive, extremely robust, washable and simple and easy to clean. Very resistant against sharp objects.   |
|                   | Supertec:<br>Comfortable and soft, breathable and very resistant to external influences. Cut resistant, anti-slip and easy to clean. Colour black.   | New cushion material for comfortable and robust workplace chairs in production areas. Offers an excellent seating comfort thanks to a breathable lower tissue. Resists damages caused by sharp parts through the use of protective studs on the surface. |
|                   | Height-adjustable and tiltable headrest.   | Helps to relieve neck and shoulder muscles, especially in a relaxed sitting posture.   |
| Flex strip        | Flex strip available in the colours orange, grey, blue or green  | The characteristic flex strip protects the upholstery and provides colourful accents.  |
| Seat height       | Continuous seat height adjustment from 470-640 mm self-supporting safety gas spring with protective cover.   | The seat height adjustment can be adapted to the body size and the height of workbenches. Wide range of height adjustment.   |

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|-------------------|---|--|
| Ergonomic package | Synchronous mechanism (0-23°)   | The inclination of seat and backrest is automatically adjusted in line with the user's current posture. This results in dynamic sitting, which relaxes the muscles, relieves strain on the intervertebral discs, improves circulation and boosts concentration and performance considerably. |
|                   | XXL weight regulation from 80 - 180 kg  | Individual adjustment of the backrests and the backpressure to size and weight of the sitting person.  |
|                   | Shiftable seat for individual adjustment of the seat depth (60 mm)  | Matches the depth of the seat to the size of the body, giving the best possible contact surface for the thighs.  |
|                   | Backrest height adjustment easily and conveniently to operate, also in a sitting position (60 mm)   | Ensures best possible support of the back - especially in the lumbar area. Adjustment possible for small and tall sized people.  |
|                   | Quick adjustment  | Every function can be operated easily and comfortably in a sitting position.   |
|                   | Anti-shock lock   | The backrest cannot accidentally spring forward even after the lock has been released  |
| Base              | Aluminium, powder coated, black. Flat design  | Very high stability, longevity and steadiness. Flat design. Prevents stumbling hazard.   |
| Castors           | Dual-wheel safety castors with load-sensitive brakes, For hard floors as standard. Larger diameter of 65 mm.  | Chairs are braked when not used which decreases the accident risk.   |
| Materials         | The materials used are correctly sorted and recyclable.   | Environment-friendly.  |
| Standards         | EN 61340-5-1<br>DIN 68 877<br>German GS "safety tested" certificate<br>Quality Management System DIN EN ISO 9001<br>Environmental Management System<br>DIN EN ISO 14001<br>EMAS<br>OHSAS 45001<br>EcoVadis CSR rating gold<br>Blue Angel Eco Label<br>Non-toxic<br>Fraunhofer ergonomic report. | 100% ESD protection<br>Procuring is insured<br>High level of safety and comfort<br>High quality product.   |
| Guarantee         | 10-year long-term-guarantee, 3 years full warranty  | Free shipping for spare parts during the whole period of validity  |

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**Options**

Heavy-duty Armrests

2D-armrests  
 Height-adjustable (110 mm),  
 Width-adjustable (continuously by increments  
 of 20 mm),  
 soft armrest pads.

**Benefit**

The armrests relieve the neck muscles. The adjustment options guarantee the ideal position for all users.

Glides

Wear proof plastic glides with a large surface area.

Offer a superb level of stability.