

## characteristics ESD Neon XXL heavy-duty workplace chair up to180kg

Article: 9575E

bimos

Dimensions in mm	Backrest:	H:	570
	Seat:	H:	470-640
		B:	490
		T:	420-480
Packing data	Weight	kg	21,0
	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 All metal components have a conductive coating Typical discharge resistance of 10 <sup>6</sup> Ohm	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% 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: Available in black (9801)	Fabric covers are particularly well-suited to clean environments. They are breathable and can absorb and release moisture. The ultra-soft surface ensures maximum seating comfort, even when sitting for long periods. The Duotec fabric is hard-wearing and can be cleaned with commercially available upholstery cleaning agents.
	Artificial leather: Available in black (MG01)	The PVC-free artificial leather is particularly quick and easy to clean. It is hard-wearing, easy to wash down, and resistant to oils and all commercially available disinfectants. The resistance to disinfectants has been tested and certified. The material is particularly soft and comfortable.
Skintec (global innovation): Available in black (4000)	The soft upholstery core guarantees exceptional seating comfort. Not only is this upholstery extremely robust and hard-wearing - it's also particularly easy to care for and is resistant to commercially available disinfectants. The resistance to disinfectants has been tested and certified. The innovative production process excludes any environmentally harmful substances. Altogether, this makes Skintec the perfect combination of sustainability, comfort, aesthetics, hygiene and durability.	
Supertec (global innovation): Available in colour black (CP01)	Supertec is a particularly innovative cover material. It is made from extremely hard-wearing, cut-resistant, non-slip micro-plating, as well as a soft backing material for optimal comfort. The breathable materials ensure a pleasant sitting experience even on hot days. Supertec is an easy-care material that is resistant to cleaning agents.	

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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.
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.

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Standards

- EN 61340-5-1
- DIN 68 877
- German GS "safety tested" certificate
- Quality Management DIN EN ISO 9001
- Environmental Management DIN EN ISO 14001
- EMAS
- occupational health and safety management ISO 45001
- Energy management DIN EN ISO 50001
- Blue Angel Eco Label
- Non-toxic
- Fraunhofer ergonomic report.

- 100% ESD protection
- Procuring is insured
- High level of safety and comfort
- High quality product.

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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.