

## 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: 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: 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.
Flex strip	Polyurethane foam (PU): 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: 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.
	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.

## 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



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 DIN 68 877 German GS "safety tested" certificate Quality Management System DIN EN ISO 9001 Environmental Management System DIN EN ISO 14001 EMAS OHSAS 45001 EcoVadis CSR rating gold Blue Angel Eco Label Non-toxic Fraunhofer ergonomic report.	100% ESD protection Procuring is insured High level of safety and comfort High quality product.
Guarantee	10-year long-term-guarantee, 3 years full warranty	Free shipping for spare parts during the whole period of validity

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

Article: 9575E

Dimensions in mm	Backrest:	H:	570
	Seat:	H:	470-640
		B:	490
		T:	420-480
Packing data	Weight	kg	21,0
	Volume	m³	0,20



**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.