

characteristics ESD Neon 2 with castors

Article: 9573E

bimos

Dimensions in mm	Backrest:	H:	570
	Seat:	H:	450-620
		B:	470
Packing data	Weight	kg	21
	Volume	m³	0,25



Base equipment

		Benefit
Conductivity	Volume conductive plastic back rest All metal components have a conductive coating Typical discharge resistance of 10^6 Ohm	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% ESD protection.
Chair element (without upholstery)	The chair consists of two elements (1+1): The chair element with base and mechanism and the upholstery element (model 9588). Flex strip available in the colours Happy orange, Cool grey, Mars green or Ocean blue.	The 1+1 system enables you to adapt this chair for nearly every workplace scenario. The upholstery element and the chair element are both individually configurable and are freely combinable. Simple change of the upholstery elements, resulting in sustainability, flexibility and economy.
Seat and backrest	Ergonomically designed, wide at the bottom and narrow at the top. Ergonomically designed seat with integrated pelvic support and rounded front edge of the seat. Upholster elements ("Klick-system" - changeable without any tools). Duotec fabric: Available in black (9801), blue (9802), grey (9811). Artificial leather: Available in black (MG01) Skintec (global innovation): Available in black (4000) Supertec (global innovation): Available in colour black (CP01)	Maximum liberty of action. Offers elbow-room without having to sacrifice the support of the back. The seat automatically encourages the correct posture and upright, healthy sitting. The round front edge of the seat prevents blocked circulation in the thighs. Sustainability, flexibility, economy, individuality and changeability 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. 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. 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 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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Seat height	Continuous seat height adjustment from 450 - 620 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.
	Weight regulation from 50 - 120 kg	Individual adjustment of the backrests and the backpressure to size and weight of the sitting person.
	Seat inclination adjustable up to 9°	Avoids a tilt-back of the hips in a bending forward position. The bigger seat angle between the thighs and the upper body additionally relieves the organism.
	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.
Base	Anti-shock lock	The backrest cannot accidentally spring forward even after the lock has been released.
	Aluminium, powder coated, black. Flat design.	Very high stability, longevity and steadiness. Flat design prevents stumbling hazard.
Castors	Load-dependant braked, soft double castors for hard floors.	Secures the chair against inadvertently rolling away when not used, therefore minimal risk of accidents.
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.

Warranty

10 year long term warranty, 3 years full warranty.

Guaranteed quality and high efficiency.

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Options

Benefit

Armrests (9589E)	Multifunctional armrests Height-adjustable (by 110 mm in 11 levels), Width-adjustable (by 20mm each, continuously variable), Depth-adjustable (50 mm), Swivellable (30°), Soft.	By the height adjustment of the armrests, a decompression of the neck musculature is achieved.
Options	Aluminium base, polished.	Very high stability, longevity and steadiness. Flat design prevents stumbling hazard.