

characteristics ESD Neon 2 with castors

Article: 9573E

Dimensions in mm	Backrest:	H:	570
	Seat:	H:	450-620
		B:	470
Packing data	Weight	kg	21
	Volume	m ³	0,25



Base equipment

Conductivity
 Volume conductive plastic back rest
 All metal components have a conductive coating
 Typical discharge resistance of 10⁶ Ohm
 Conductive castors.

Benefit

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:
 Hard-wearing, breathable and comfortable fabric cover.
 Selectable in colour black (9801), blue (9802), grey (9811).

Magic artificial leather:
 High-quality synthetic leather, washable, low-maintenance and impervious to oil and disinfecting agents
 Selectable in colour black (MG01).

Integral foam (PU):
 The integral foam upholstery provides excellent resistance to external influences and ease of cleaning.
 Selectable in colour black (2000).

Supertec - an innovative fabric covering
 Comfortable and soft, breathable and very resistant to external influences. Cut resistant, anti-slip and easy to clean.
 Selectable in colour black (CP01).

Continuous seat height adjustment from 450 - 620 mm self-supporting safety gas spring with protective cover.

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

The upholstery is breathable and assimilates and releases humidity. The particularly soft cover guarantees a maximum sitting comfort and a pleasant sitting climate.

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.

The use of integral 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.

New cushion material for comfortable and robust workplace chairs in production areas. Offers an excellent sitting comfort thanks to a breathable lower tissue.
 Resists damages caused by sharp parts through the use of protective studs on the surface.

The seat height adjustment can be adapted to the body size and the height of workbenches. Wide range of height adjustment.

Seat height

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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.
	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.
	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	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.
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 EcoVadis CSR rating 2015 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.

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Warranty

10 year long term warranty, 3 years full warranty.

Guaranteed quality and high efficiency.

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Options

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.

Benefit

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.