

**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 <sup>3</sup>	0,25



**Base equipment**

**Benefit**

<p>Conductivity</p>	<p>Volume conductive plastic back rest All metal components have a conductive coating Typical discharge resistance of 10<sup>6</sup> Ohm Conductive castors</p>	<p>Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% ESD protection</p>
<p>Chair element (without upholstery)</p>	<p>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</p>	<p>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.</p>
<p>Seat and backrest</p>	<p>Ergonomically designed, wide at the bottom and narrow at the top</p> <p>Ergonomically designed seat with integrated pelvic support and rounded front edge of the seat</p> <p>Upholster elements ("Klick-system" - changeable without any tools)</p> <p>Duotec fabric: Hard-wearing, breathable and comfortable fabric cover. Selectable in colour black (9801), blue (9802), grey (9811)</p> <p>Magic artificial leather: High-quality synthetic leather, washable, low-maintenance and impervious to oil and disinfecting agents Selectable in colour black (MG01)</p> <p>Integral foam (PU): The integral foam upholstery provides excellent resistance to external influences and ease of cleaning. Selectable in colour black (2000)</p>	<p>Maximum liberty of action. Offers elbow-room without having to sacrifice the support of the back.</p> <p>The seat automatically encourages the correct posture and upright, healthy sitting. The round front edge of the seat prevents blocked circulation in the thighs.</p> <p>Sustainability, flexibility, economy, individuality and changeability</p> <p>The upholstery is breathable and assimilates and releases humidity. The particularly soft cover guarantees a maximum sitting comfort and a pleasant sitting climate.</p> <p>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.</p> <p>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.</p>
<p>Seat height</p>	<p>Continuous seat height adjustment from 450 - 620 mm self-supporting safety gas spring with protective cover</p>	<p>The seat height adjustment can be adapted to the body size and the height of workbenches. Wide range of height adjustment.</p>

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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
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.