

Characteristics Neon 2 with castors

Article	9573
Dimensions in mm	Backrest: H 570
	Seat: H 450-620 W 470 D 420-480
	Weight: 21 kg Volume: 0,25 m ³

Basic equipment

Benefit

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 or Mars green	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
Backrest	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.
Seat height	Continuous seat height adjustment from 450 - 620 mm self-supporting safety gas spring with protective cover	Particularly large height adjustment range, which covers 95% of all body sizes. The cover protects the gas spring from dust and dirt.
Technology	Synchronous technology (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.
	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
Weight regulation	Weight regulation from 50 – 120 kg	Individual adjustment of the backrests and the backpressure to size and weight of the sitting person.
Seat depth adjustment	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.
Seat inclination adjustment	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.
Backrest height adjustment	Backrest height adjustment easily and conveniently to operate, also in a sitting position (60 mm).	The support of the back is fundamentally necessary in the area of the 4th and 5th lumbar vertebra. Adjustment possible for small and tall people.
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	DIN 68 877 German GS „safety tested“ certificate Quality Management System DIN EN ISO 9001 Regulation EWG Nr. 1836/93 and Environmental Management System DIN EN ISO 14001 Blue Angel Eco Label Non-toxic	Procuring is insured
Warranty	5 year long term warranty, 3 years full warranty	Guaranteed quality and high efficiency

Accessories and options

Armrests	<p>Multifunctional armrests Height-adjustable (by 110 mm in 11 levels), Width-adjustable (by 20mm each, continuously variable), Depth-adjustable (60 mm), Swivellable (45°), Soft</p>	<p>By the height adjustment of the armrests, a decompression of the neck musculature is achieved</p>
Options	<p>Aluminium base, polished</p>	<p>Very high stability, longevity and steadiness. Flat design prevents stumbling hazard.</p>
Upholstery elements	<p>1+1: the Neon System. The upholstery element and the chair element are both individually configurable and are freely combinable and the change of the upholstery elements is done very easily. Different upholstery materials and covers are available in various colours.</p> <p>Fabric: Hard-wearing, breathable and comfortable fabric cover.</p> <p>Synthetic leather: High-quality synthetic leather, washable, low-maintenance and impervious to oil and disinfecting agents</p> <p>Integral foam (PU): The integral foam upholstery provides excellent resistance to external influences and ease of cleaning.</p> <p>Superfabric (a world novelty): Comfortable and soft, breathable and very resistant to external influences. Cut resistant, anti-slip and easy to clean</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>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.</p>