

Performance features

ESD NEON XXL with glides/with castors and headrest

Article: 9576E

YOUR WORKPLACE CHAIR

ESD NEON XXL

The ESD NEON XXL is specially designed for strong employees weighing up to 180 kg. The aim is to ensure that employees receive the ergonomic support they need. Thanks to its overall ESD discharge across all components in line with DIN EN 63140-5-1, the ESD NEON XXL guarantees maximum safety in ESD workplaces.



reddot winner

Dimensions in mm	Backrest:	H 570
	Seat:	H 470 - 640 B 490 T 420 - 480
Packaging data	Weight	24 kg
	Volume	0,25 m³

Basic equipment

Benefits

Load capacity	TÜV-certified load capacity of up to 180 kg	Heavy-duty suitability across all components. Heavy-duty components: frame, castors, mechanical parts, gas spring, base and upholstery
Conductivity	Volume-conductive plastics Aluminium parts with a conductive coating Typical discharge resistance of 10^6 Ohm	Exceeds the ESD requirements of DIN EN 61340-5-1 Complete ESD safety
Seating surface and backrest	Ergonomically shaped backrest that is tapered towards the top.	Maximum freedom of movement. Allows a wide reach without sacrificing back support.
	Ergonomically shaped seat. With integrated pelvic support and rounded front edge of the seat.	Automatically encourages a correct posture. The rounded front edge of the seat prevents blood from pooling in the thighs.
Upholstery elements	Click system can be changed without tools	
	Duotec ESD fabric upholstery Available in black (9801)	Duotec ESD is particularly well-suited to clean ESD environments. The upholstery is breathable and can absorb and release moisture. The ultra-soft surface ensures maximum seating comfort, even when sitting for long periods. Duotec ESD is extremely sturdy and can be cleaned with standard upholstery cleaning agents.
	ESD artificial leather upholstery Available in black (MG01)	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 material is particularly soft and comfortable.
	Skintec ESD upholstery Available in black (4000)	The innovative upholstery surface impresses with its aesthetics, and 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

ESD Neon XXL

sustainability, comfort, aesthetics, hygiene and durability.

Supertec ESD (global innovation)
Available in black (CP01)

Supertec ESD 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.

Mechanism	Synchronous mechanism 0° to 23°	The synchronous mechanism with weight adjustment ensures that when a user leans back, a combination of seat and backrest movements take place which support the lumbar spine in all positions. This mechanism facilitates active dynamic sitting, which in turn promotes a healthy posture. The backrest can be locked in any position.
Adjustments and functions	Seat height (infinitely adjustable from 470 to 640 mm)	Seat height adjustment to adapt to the workstation height and height of the user.
	XXL weight adjustment from 80 – 180 kg	The individually adjustable counterpressure of the backrest means that both light and heavy people can sit correctly.
	Seat depth adjustment (infinitely adjustable by 60 mm)	Adapts the depth of the seat to the body size and therefore provides an ideal surface for the thighs to rest on. Contact between the backrest and the back, and therefore the back's support, is always maintained.
	Backrest height adjustment (60 mm)	Ensures that users are ideally supported – especially around the lumbar vertebrae – no matter their height.
	Anti-shock-lock	The backrest cannot move forwards unintentionally even after the lock has been released.
Headrest	Height-adjustable and tiltable headrest	It helps to relieve tension in the neck and shoulder muscles, particularly when sitting in a relaxed position.
Flex strip	Available in orange, green, blue and grey	The impact-resistant edging made of soft plastic brings striking colourful accents to any work environment.
Base	Black aluminium	The black aluminium base is particularly robust, durable and easy to keep clean.
Castors / Glides	Load-dependent braked soft double castors for hard floors. Larger diameter of 65 mm.	Castors are particularly suited for workstations that require flexibility and movement. The models are equipped with soft, load-dependent braked safety double castors for hard floors (e.g. concrete, tiles, etc.) as standard.
	Large-area, wear-resistant plastic floor glides	Glides are particularly suited for workstations where a chair needs to offer firm support without sliding away, e.g. for activities that require a lot of strength. The glides are made of robust, abrasion-resistant plastic.
Standards / certifications	DIN EN 61340-5-1 DIN 68 877 GS certificate for “tested safety” DIN EN ISO 9001 quality management DIN EN ISO 14001 environmental management ISO 45001 Occupational Health and Safety Management DIN EN ISO 50001 energy management EMAS tested environmental management Blue Angel Tested for harmful substances Fraunhofer Ergonomics Report	Complete ESD safety The ultimate in safety and comfort. High-quality product.
Warranty	10-year long-term warranty	Free shipping of replacement parts within the entire period.

Accessories

Armrests	2D armrests	The armrests can be adjusted in height (110 mm) and width (20 mm).
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