

## Performance features

### ESD NEON with mounting aid

Article: 9561E, 9571E

YOUR WORKPLACE CHAIR

# ESD NEON 3

FOR ESD ENVIRONMENTS

The ESD NEON guarantees a safe discharge in ESD areas. Not only is it comfortable and supports the body during all activities, its ESD properties also ensure that potentially dangerous electrostatic charges are reliably discharged. The ESD NEON reliably meets the requirements of ESD standard DIN EN 61340-5-1 and has a typical discharge resistance of  $10^6$  ohm.



reddot winner

Dimensions in mm	Backrest:	H 570
	Seat:	H 560–820 W 470 T 420–480
Packaging data	Weight	26 kg
	Volume	0.25 m <sup>3</sup>

#### Basic equipment

Conductivity	Volume-conductive plastics Steel parts with a conductive coating Typical discharge resistance of $10^6$ ohm
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#### Benefits

Exceeds the ESD requirements of DIN EN 61340-5-1  
Complete ESD safety

Chair element (without upholstery)	The chair is made up of two elements (1+1): The chair element with frame and mechanism and the upholstery element	Suitable for almost any application thanks to the 1+1 system. The upholstered element and chair element can be configured individually and combined any way necessary – and changing the upholstery is virtually effortless. This results in sustainability, flexibility, and cost-effectiveness.
Seating surface and backrest	Ergonomically shaped backrest that is tapered towards the top  Ergonomically shaped seat. With integrated pelvic support and rounded front edge of the seat.	Maximum freedom of movement. Allows a wide reach without sacrificing back support.  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  <b>Duotec ESD fabric upholstery</b> Available in black (9801), blue (9802) and grey (9811).  <b>ESD artificial leather upholstery</b> Colour: Black (MG01)	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.  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.

# Neon

	<b>ESD integral foam upholstery (PU)</b> Colour: Black (2000)	ESD integral foam (PU) is particularly suitable for environments in which aggressive working materials like oils, greases, light acids and alkalis, or moisture occur. This type of upholstery, often called PU or polyurethane foam, is also particularly resistant, robust and durable.
	<b>Supertec ESD (global innovation)</b> Colour: Black (CP01)	Supertec ESD is made from extremely hard-wearing, cut-resistant, non-slip micro-plating. Not only is it comfortable, but it is also easy to clean and breathable even on hot days.
Mechanism	<b>Permanent contact backrest</b> -2 to 19°	The permanent contact backrest, where only the backrest moves when you lean back, is a proven, slightly simpler alternative to the synchronous mechanism. It always moves along with the back and supports it even for work while leaning forward. The backrest counterpressure can be adjusted with the weight adjustment. The backrest can be locked in all positions.
	<b>Synchronous mechanism</b> 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 counterpressure can be continuously adjusted between 50 and 120 kg, and the backrest can be locked in any position.
Adjustments and functions	Seat height (infinitely adjustable from 560 to 820 mm)	Seat height adjustment to adapt to the workstation height and height of the user
	Weight adjustment from 50–120 kg	The individually adjustable counterpressure of the backrest means that both light and heavy people can sit correctly.
	Adjustable seat inclination (by up to 9°)	Many tasks are performed in a posture which is slightly raised and angled forwards. A tilted seat ensures a seating angle of at least 90° while also maintaining contact between the back and the backrest.
	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.
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.
Mounting aid	Large, height-adjustable mounting aid	The mounting aid runs alongside the seat height adjustment and the seat rotation, so it is always exactly where you need it. The extra-large tread offers excellent grip, is height-adjustable and can fold upwards by 90°.
Castors/glides	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.
	Stop & Go castors	Stop & Go castors are also permitted for heights above 650 mm. The castors lock once someone sits down and therefore stop the chair from rolling away. When there is no load, they

		move freely and allow the chair to be moved easily. They therefore comply with the safety requirements of DIN 68877. Normal castors are not permitted above a height of 650 mm for safety reasons. The Stop & Go castors can also be retrofitted.
Standards/certification	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 EMAS tested environmental management OHSAS 18001 occupational health and safety management EcoVadis CSR rating 2015 Gold 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.
<b>Accessories</b>		
Armrests	4D armrests	The 4D armrests can be adjusted in height (110 mm), width (20 mm) and depth (60 mm) and can be swivelled in or out (+/-45°)