

## Performance features

### NEON with glides/with castors

Article: 9560, 9570, 9563, 9573

YOUR WORKPLACE CHAIR

# NEON 1 + 2

FOR PRODUCTION ENVIRONMENTS

Neon is by far the best workplace chair for modern production facilities. Whether you are looking at ergonomics, comfort, design or best suitability for a wide variety of workstations – NEON sets new standards for sitting and working in production environments. It is the perfect chair for demanding tasks in tough conditions.



reddot winner

Dimensions in mm	Backrest:	H 570
	Seat:	H 450–620 W 470 T 420–480
Packaging data	Weight	24 kg
	Volume	0.25 m <sup>3</sup>

#### Basic equipment

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
------------------------------------	--

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.

Upholstery elements	Click system can be changed without tools
	<b>Duotec fabric upholstery</b> Available in black (6801), blue (6802) and grey (6811).
	<b>Artificial leather upholstery</b> Available in black (MG01), blue (MG02) and grey (MG11).
	<b>Integral foam upholstery (PU)</b> Available in black (2000), blue (2001) and grey (2002).

#### Benefits

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.

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.

Fabric covers are particularly well-suited to clean environments. They are breathable and can absorb and release moisture. The ultra-soft surface ensures maximum seating comfort, even when sitting for long periods. The Duotec fabric is hard-wearing and can be cleaned with commercially available 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.

Integral foam (PU) is particularly suitable for environments with aggressive working materials like oils, greases, metal shavings, light acids and alkalis, or where moisture or flying sparks occur. This type of upholstery, often called PU or polyurethane foam, is also particularly resistant in contact with pointed or sharp objects.

# Neon

	<b>Supertec (global innovation)</b> Available in black (SP01), blue (SP02) and grey (SP11).	Supertec was specially developed for production environments. It 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°  <b>Synchronous mechanism</b> 0° to 23°	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.  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 450 to 620 mm)  Weight adjustment from 50–120 kg  Adjustable seat inclination (by up to 9°)  Seat depth adjustment (infinitely adjustable by 60 mm)  Backrest height adjustment (60 mm)  Anti-shock lock	Seat height adjustment to adapt to the workstation height and height of the user.  The individually adjustable counterpressure of the backrest means that both light and heavy people can sit correctly.  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.  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.  Ensures that users are ideally supported – especially around the lumbar vertebrae – no matter their height  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.
Castors/glides	Castors  Glides	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.  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/certification	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	The ultimate in safety and comfort. High-quality product.

---

Tested for harmful substances  
Fraunhofer Ergonomics Report

---

Warranty	10-year long-term warranty	Free shipping of replacement parts within the entire period.
----------	----------------------------	--

---

---

#### Accessories

---

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°)
----------	-------------	---

---