

Performance features

NEON with mounting aid

Article: 9561, 9571

YOUR WORKPLACE CHAIR

NEON 3

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

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

Basic equipment

Benefits

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| 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 Duotec fabric upholstery Available in black (6801), blue (6802) and grey (6811). Artificial leather upholstery Available in black (MG01), blue (MG02) and grey (MG11). Integral foam upholstery (PU) Available in black (2000), blue (2001) and grey (2002). Supertec (global innovation) | 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. Supertec was specially developed for production environments. |

Neon

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| | Available in black (SP01), blue (SP02) and grey (SP11). | 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 | Permanent contact backrest -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. |
| | 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 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 68 877 GS certificate for "tested safety" DIN EN ISO 9001 quality management DIN EN ISO 14001 environmental management | The ultimate in safety and comfort. High-quality product. |

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| | 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 | |
| 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°) |