

NEON ESD CHAIR

43-202-0024/25

- Height-adjustable permanent contact backrest
- Ergonomics package : Adjustable seat height, seat depth, seat tilt and weight adjustment
- Blue Flex strip
- Typical discharge resistance of 10^6
- 100 % reliable ESD protection
- Volume-conductive castors

Product Specifications

Backrest height:	570 mm
Seat height:	450-620 mm
Seat width:	470 mm
Seat Depth	420-480 mm
Backrest:	Conductive
Base:	Aluminium
Castors:	yes
Surface resistance:	$10^6 \Omega$
Compliant to standards:	EN 61340-5-1
Warranty:	10 years



Conductivity

The metal components have a conductive coating. The high-comfort upholstery is also conductive Typical discharge resistance of 10^6 Ohm. Conductive castors. Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1. 100% ESD protection.

Chair element & upholstery

-The chair consists of two elements (1+1)-: the chair element with base and mechanism and the upholstery element, available in ESD Duotec or ESD Supertec. The Flex strip is in the colour *Ocean Blu*.

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, seat positions

-Ergonomically designed, wide at the bottom and narrow at the top for a 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.

-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 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 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.

Technology

-Permanent contact backrest (-2 to 19°). Follows the user's movements and ensures that the back remains always fully supported. The lumbar region is ideally supported in all seating positions. The backrest can be locked in 4 different positions if required.

-Quick adjustment. Every function can be operated easily and comfortably in a sitting position.

-Anti-shock lock. The backrest cannot accidentally spring forwards even after the lock has been released

Base and castors

-Aluminium, powder coated, black. Flat design. Very high stability, longevity and steadiness. Flat design prevents stumbling hazard.

-Castors. Load-dependant braked, soft double ESD castors for hard floors. Secure the chair against inadvertently rolling away when not used, therefore minimal risk of accidents.

Upholstered surfaces



BLACK ESD SUPERTEC

• Electrostatic dissipative capability • Non slip, extremely robust • Cut resistant • Soft and comfortable, breathable • Washable



BLACK ESD FABRIC DUOTEC

• Electrostatic dissipative capability
• Breathable • Soft and comfortable • Hard-wearing

Norms

DIN EN 61340-5-1

DIN 68 877

German GS « safety tested » certificate

Quality Management System DIN EN ISO 9001

Regulation EWG Nr.1836/93 and

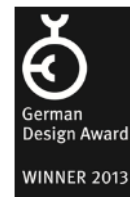
Environmental Management System DIN EN ISO14001

Blue Angel Eco Label

Non-toxic



reddot design award
winner 2013



Part numbers and characteristics

Seat height in mm	Colour	Part number
450-620	Duotec fabric black/blue strip	43-202-0024
450-620	Supertec black/blue strip	43-202-0025

Options

-This chair is also available in a high version (590 - 870 mm).

-Strips: other colours available.

-Armrests:

Adjustable: approx. 19,0 - 26,5 cm.

Dimensions: approx. 22 cms long, 7 - 8 cms wide and 2.5 - 3.0 cms high.

4D armrests: adjustable in height, width, back and front and in the angle.

Référence	Description
84-200-0714	Pair of ESD armrests for Neon chair



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✚ SOLUTION GLOBALE
DE PROTECTION AUX ESD

-EUROSTAT-

-Castors:

Référence	Description
84-200-0706	ESD Self-Locking castors for Eurostat Neon chair Set of 5 castors

Référence	Description
84-200-0713	ESD Soft castors for Eurostat Neon chair Set of 5 castors

