

## Characteristics Cleanroom Basic 2 with castors



Article	9145 Artificial leather
Dimensions in mm	Backrest: H 530
	Seat: H 490-630
	B 460 T 440
Packaging data	Weight: 17,0 kg
	Volume: 0,18 m <sup>3</sup>



### Basic equipment

### Benefit

Suitability for cleanrooms	Air purity level 3 according to DIN EN ISO 14644-1 Air purity level 1 according to US-Fed St. 209E Sealed upholstery with special foam technology Materials that are suitable for use in clean rooms Smooth, sealed surfaces	Certified suitability for clean rooms  It can be ensured that no particles are emitted  The build-up of particles on the chair are avoided
Conductivity	The metal components have a conductive coating Volume conductive plastic parts The high-comfort upholstery is also conductive Typical discharge resistance of 10 <sup>6</sup> Ω Conductive castors/glides	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% ESD protection
Backrest	Large, ergonomically designed backrest to take the strain off the spine and muscles with integrated lumbar support	Healthy posture due to a hump providing support for the back in the lumbar region
	Backrest height adjustment convenient and easy to handle in sitting position	The support area can be adapted in accordance to the user's body size
Seat	Ergonomically designed seat with integrated pelvic support and rounded front edge	The seat automatically encourages the correct posture and upright, healthy sitting The round front edge of the seat prevents blocked circulation in the thighs
Finishes for seat and backrest	<b>ESD synthetic leather upholstery:</b> High-level ESD synthetic leather Skai Tundra. Resistant to disinfectants, washable and easy-care Colour: black (2571)	The soft and comfortable upholstery provides a comfortable feel However, damages caused by sharp parts can not be excluded Ideal for the use in production and laboratory
Seat height	Stepless seat height setting from 470-610 mm supported by safety gas spring with protective cover	Seat height can be adapted to nearly 95% of all body sizes
Functions / Mechanism	Synchronous mechanism with weight regulation	The synchronous mechanism ensures that the seat and backrest tilt are automatically adjusted in line with the user's current posture This results in in dynamic sitting which relaxes the muscles, relieves strain on the intervertebral disc, improves circulation and boosts concentration and performance considerably Continuously variable weight regulation system ensures that the backrest responds in accordance with the pressure which is applied The synchronous mechanism is particularly useful in cases where a frequent change in working posture is given
	Quick adjustment	All the adjustment functions allow quick and easy operation via levers while the user is sitting.
	Anti-Shock lock	The backrest cannot accidentally spring forwards even after the lock has been released.
Base	The chairs are supplied with a brilliantly polished and wearproof aluminium 5 star base	Very high stability, longevity
Castors	Conductive Dual-wheel safety castors with load-sensitive brakes, For hard floors as standard	Chairs are braked when not used which decreases the accident risk
Materials	The materials used are recyclable	Environmentally friendly

Standards	DIN EN ISO 14644-1 DIN 61340-5-1 DIN 68 877 German GS "safety tested" mark of conformity Quality Management System DIN EN ISO 9001 Regulation EWG Nr. 1836/93 und Environmental Management System DIN EN ISO 14001	Certified suitability for clean rooms  100% ESD protection  Procuring is insured
Warranty	5 year long term warranty, 3 years full warranty	Guaranteed quality and high efficiency

**Accessories and options**

Armrests	Loop armrests	Made of polyamide, adjustable in width (20 mm)
	Multifunctional armrest ESD	The armrests are adjustable in height, width and depth to suit the individual user Further, they are conductive
Accessories	Foot ring	The foot ring can be retrofitted by attaching it to the chair column
Options	ESD „Mushroom glides“	