

**characteristics Cleanroom Basic 2 with castors**

Article: 9145 artificial leather

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



**Base equipment**

**Benefit**

Cleanroom compatibility	Air purity class 3 to DIN EN ISO 14644-1 Air purity class 1 to US-FED St. 209E Sealed upholstery with foam injection technology Cleanroom compatible surfaces Smooth, closed surfaces.	Certified cleanroom compatibility.  Reliable prevention of any particle emission.
Conductivity	Steel components have conductive coating Conductive comfort upholstery Typical resistance to ground of 10 to the power of 6 Ohm Conductive casters.	Deposits cannot accumulate on the chair. Exceeds ESD characteristics in accordance with DIN EN 61340-5-1. 100% ESD safety.
Backrest	Ergonomically moulded backrest relieves stress on the spinal column and musculature with integrated lumbar support.	Healthy seating posture due to broad support for the back in the lumbar region.
Seat surface	Backrest height adjustment can be operated conveniently and easily from a sitting position. Ergonomically moulded seat surface. With integrated pelvic support and rounded seat front edge.	The back support area can be adjusted in line with body height. Encourages automatically the correct sitting posture and the healthy upright sitting. The rounded seat front edge prevents restriction of the blood flow in the thighs.
Seat and backrest design	ESD synthetic leather upholstery: High-grade ESD synthetic leather Skai Tundra. Resistant to disinfectants, washable and easy maintenance. Colour black (2571).	The soft, comfortable upholstery offers exceptional seating comfort. However, damage caused by extremely sharp-edged objects cannot be excluded. Ideal for production and laboratory.
Seat height	Infinitely adjustable seat height from 490 - 630 mm using a self-supporting safety gas spring with protective cover.	Extensive seat height adjustment range caters to 95 % of all users. The cover protects the gas spring from the ingress of dust and dirt.
Technology	Synchronous mechanism with weight regulation.  Quick adjustment  Anti-Shock lock	The synchronous mechanism ensures that the seat and backrest tilt are automatically adjusted in line with the user's current posture. This results 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.  All the adjustment functions allow quick and easy operation via levers while the user is sitting.  The backrest cannot accidentally spring forwards even after the lock has been released.
Star base	Made of high-gloss polished and scratchproof aluminium.	Extremely high stability, durability and static stability.
Castors / glides	Load-dependent braking, soft ESD double castors for hard floors.	Chair cannot roll away when unoccupied, minimizing risk of accidents.

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Material input                      Only type-separated and recyclable materials are used.

Environmentally friendly.

Standards

DIN EN ISO 14644-1  
 DIN EN 61340-5-1  
 DIN 68 877  
 GS "Safety tested" certificate  
 Quality Management system DIN EN ISO 9001  
 Ordinance EEC NO. 1836/93 and  
 Environmental Management System DIN EN ISO 14001.

Certified cleanroom compatibility  
 100% ESD safety  
 Security of supply.

Guarantee

10-year long-term warranty, of which 3 years full guarantee.

Secured quality and high level of economy.

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<b>Options</b>		<b>Benefit</b>
Armrests	Ring armrests	Made of plastic, facility for 20 mm width adjustment.
	Multifunctional armrest	Adjustable in height, width and depth, rotational and lockable armpad.
Accessories	Footrest.	For subsequent mounting on the chair column.
Options	ESD glides	