

## characteristics Cleanroom Basic 2 with castors

Article: 9140 artificial leather

Dimensions in mm	Backrest:	H:	430
		H:	470-610
	Seat:	B:	460
		T:	440
Packing data	Weight	kg	14,5
	Volume	m³	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 470 - 610 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	Permanent contact backrest  Quick adjustment  Anti-shock mechanism	The moving backrest follows the upper body, adjusting to each different working position and ensuring support for the spine in every seat position. If required, the backrest can be locked at any optional angle of inclination. All functions can be operated conveniently and simply using the operating lever from a seated position. Prevents the backrest from springing forwards when the lock is released and hitting the user's back.
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.
Material input	Only type-separated and recyclable materials are used.	Environmentally friendly.

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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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Options		Benefit
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	