

## characteristics ESD Sintec 2 with castors

Article: 9803E

bimos

Dimensions in mm	Backrest:	H:	420
		H:	430-580
	Seat:	B:	480
		T:	430
Packing data	Weight	kg	12,0
	Volume	m³	0,18



### Base equipment

### Benefit

Conductivity	The metal components have a conductive coating. All plastic parts are also conductive Typical discharge resistance of $10^{-6}$ Ohm Conductive glides	Exceeds the requirements of ESD protection according to standard DIN EN 61340-5-1 100% ESD protection
Backrest	Ergonomically designed, high backrest to take the strain off the spine and muscles This is achieved by means of its special shape: wide at the bottom and narrow at the top	The backrest optimally supports your lumbar region whilst allowing your arms and upper body the space and freedom they need higher up in order to move around
	Backrest height adjustment convenient and easy to handle in sitting position	The amount of the support can be provided in accordance with the user's body size
	Height adjustment scale integrated	Helps to recover the optimum adjustment quickly (for example at shift work)
Seat	Ergonomically designed, extra high seat	The seat automatically encourages the correct posture and upright, healthy sitting
	With integrated pelvic support, rounded front edge and non-slip bulge	The round front edge of the seat prevents blocked circulation in the thighs The non-slip bulge prevents slipping forwards. Thus, the seat is completely utilized and the supporting contact to the backrest will be assured
Finishes for seat and backrest	Polypropylene: Sintec is equipped with robust plastic seat and backrest shells in basalt grey (Upholstery see Accessories)	Robust, suitable for every working condition Easy-care
Seat height	Stepless seat height setting from 430-580 mm supported by safety gas spring	Seat height can be adapted to nearly 95% of all body sizes
Functions / Mechanism	Permanent contact backrest	This mechanism ensures that the backrest responds immediately to any movements of the upper body by following them. Thus, the back remains supported all the time The backrest can also be locked into any tilt position if required
	Quick adjustment	Every function can be operated comfortable and easy in sitting position
	Anti-Shock lock	The backrest cannot accidentally spring forwards even after the lock has been released
Base	Black 5 star base made from steel shape tube, conductive, powder-coated, black. Flat design	Very high stability, longevity Flat design prevents stumbling hazard
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

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Standards	DIN EN European standard 61340-5-1 for ESD-protected areas		
	DIN 68 877 German GS "safety tested" mark of confirmity		
	Quality Management System DIN EN ISO 9001		
	Regulation EWG Nr. 1836/93		
	Environmental Management System DIN ISO 14001		
Warranty	10 year long term warranty, 3 years full warranty		



100% ESD protection Procuring is insured

Guaranteed quality and high efficiency

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Options		Benefit
Upholstery	Depending on where they are going to be used, all Sintec chairs can be fitted with fabric, synthetic leather or hard-wearing integral foam upholstery	The upholstery is attached using a simple hook-on system. This innovative means that you can adapt the chair to the individual workplace scenario All Sintec replaceable upholstery provides a luxurious level of comfort
	ESD fabric upholstery: Resistant, breathable and comfortable ESD-fabric Duotec Selectable in following colours: Black (9801) Blue (9802) Grey (9811) Red (9803)	This high-quality fabric upholstery is breathable and can both absorb and expel moisture The extremely soft surface guarantees maximum comfort
	ESD synthetic leather upholstery: 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
	Conductive ESD Integral foam: The new developed SoftTouch integral foam provides the ultimate softness in seating, is washable and resistant to external influences Colour: black (2000)	The use of integral foam is recommended for work environments where the chair is in contact with aggressive substances and sharp parts
	Loop armrests	Made of polyamide, adjustable in width (20 mm)
Armrests	Multifunctional armrest ESD	The armrests are adjustable in height, width and depth to suit the individual user Further, they are conductive
	Foot ring	The foot ring can be retrofitted by attaching it to the chair column
Accessories	Carrying handle	Suitable to handle the chair more easily
Options	Aluminium base, polished	