

## characteristics ESD Sintec 2 with castors

Article: 9823E

bimos

Dimensions in mm	Backrest:	H:	420	
		Seat:	H: 430-580 B: 480 T: 430	
	Packing data	Weight	kg	14,0
		Volume	m <sup>3</sup>	0,18



### Base equipment

### Benefit

Conductivity	The metal components have a conductive coating. All plastic parts are also conductive Typical discharge resistance of 10 <sup>6</sup> 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  Height adjustment scale integrated	The amount of the support can be provided in accordance with the user's body size  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 Robust, suitable for every working condition Easy-care
Finishes for seat and backrest	Polypropylene: Sintec is equipped with robust plastic seat and backrest shells in basalt grey (Upholstery see Accessories)	
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	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  Anti-Shock lock	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
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



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Options	Benefit
<p>Upholstery</p> <p>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</p> <p>ESD fabric upholstery: Resistant, breathable and comfortable ESD-fabric Duotec Selectable in following colours: Black (9801) Blue (9802) Grey (9811) Red (9803)</p> <p>ESD synthetic leather upholstery: High-level ESD synthetic leather Skai Tundra. Resistant to desinfectants, washable and easy-care Colour: black (2571)</p> <p>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)</p>	<p>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</p> <p>This high-quality fabric upholstery is breathable and can both absorb and expel moisture The extremely soft surface guarantees maximum comfort</p> <p>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</p> <p>The use of integral foam is recommended for work environments where the chair is in contact with aggressive substances and sharp parts</p>
<p>Armrests</p> <p>Loop armrests</p> <p>Multifunctional armrest ESD</p>	<p>Made of polyamide, adjustable in width (20 mm)</p> <p>The armrests are adjustable in height, width and depth to suit the individual user Further, they are conductive</p>
<p>Accessories</p> <p>Foot ring</p> <p>Carrying handle</p>	<p>The foot ring can be retrofitted by attaching it to the chair column</p> <p>Suitable to handle the chair more easily</p>
<p>Options</p> <p>Aluminium base, polished</p>	