bimos

## characteristics Cleanroom Plus 2 with castors

Article: 9161 artificial leather

| | | | |
|---|---|---|---|
| Dimensions in mm | Backrest: | H: | 500 |
| | Seat: | H: | 440-565 |
| | | B: | 480 |
| | | T: | 470 |
| Packing data | Weight | kg | 14,5 |
| | Volume | m³ | 0,19 |

| Base equipment | | Benefit |
|---|---|---|
| Cleanroom compatibility | Air purity class 3 to DIN EN ISO 14644-1<br>Air purity class 1 to US-FED St. 209E<br>Sealed upholstery with foam injection technology<br>Cleanroom compatible surfaces<br>Smooth, closed surfaces. | Certified cleanroom compatibility.<br><br>Reliable prevention of any particle emission.<br><br>Deposits cannot accumulate on the chair. |
| Conductivity | Steel components have conductive coating<br>Conductive comfort upholstery<br>Typical resistance to ground of 10 to the power of 6 Ohm<br>Conductive castors. | Exceeds ESD characteristics in accordance with DIN EN 61340-5-1.<br>100% ESD safety. |
| Backrest | Large, ergonomically designed backrest to take the strain off the spine and muscles with integrated lumbar support.<br><br>Backrest height adjustment can be operated conveniently and easily from a sitting position. | Healthy seating posture due to broad support for the back in the lumbar region.<br><br>The support area can be adapted in accordance to the user's body size. |
| Seat surface | 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. |
| Seat and backrest design | ESD synthetic leather upholstery:<br>High-grade ESD synthetic leather Skai Tundra.<br>Resistant to disinfectants, washable and easy maintenance.<br>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 440 - 565 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<br><br>Quick adjustment | 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.<br>All functions can be operated conveniently and simply using the operating lever from a seated position. |
| Star base | The chairs are supplied with a brilliantly polished and wearproof aluminium 5 star base. | Extremely high stability, durability and static stability. |
| 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. |
| Material input | Only type-separated and recyclable materials are used. | Environmentally friendly. |
| Standards | DIN EN ISO 14644-1<br>DIN EN 61340-5-1<br>DIN 68 877<br>GS "Safety tested" certificate<br>Quality Management system DIN EN ISO 9001<br>Ordinance EEC NO. 1836/93 and Environmental Management System DIN EN ISO 14001. | Certified cleanroom compatibility<br>100% ESD safety<br>Security of supply. |



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| 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. |
| Accessories | Foot ring. | The foot ring can be retrofitted by attaching it to the chair column. |
| Options | Seat height 480-640 mm<br><br>ESD glides | |