

TEXON ESD & CLEANROOM CHAIR

43-200-0027_28_29_31

The ideal work chair for high-tech industries: qualified for use in cleanrooms and fully ESD-certified in accordance with IEC 61340-5-1.

Featuring a hygienic design, it delivers advanced ergonomic comfort.

Product specifications

Backrest height:	570 mm
Adjustable seat height:	Yes
Seat width:	475 mm
Seat depth:	460 mm
Castors:	Yes
Load capacity:	Up to 150 kg
Surface resistance:	$10^6 \Omega$
Standard compliance:	EN 61340-5-1
Warranty:	10 years



Cleanroom specifications

- “Tested Device” label for certified cleanroom use.
- Foam injection-sealed upholstery reliably prevents particle emission.
- Cleanroom-compatible materials with smooth, closed surfaces.

Hygienic Design

- The hygienic design meets the highest requirements of high-tech and biotech environments.
- Its seamless construction prevents dirt accumulation in joints or cracks and avoids particle dispersion. Thanks to its smooth, sealed surfaces, the chair can be cleaned with a single wipe.
- The Clean Cover, which encloses the mechanism and further simplifies cleaning, is a key highlight.

Conductivity

Plastics with volumetric conductivity.
Aluminium components with conductive coating.
Typical leakage resistance: 10^6 Ohm .

Backrest and seat surface

- Ergonomic, upward-tapered backrest: maximum freedom of movement while ensuring easy access to reach areas without compromising back support.
- Ergonomic seat surface: full pelvic support with a rounded front edge, naturally promoting a healthy sitting posture and preventing pressure on the thighs.

Upholstery

Tool-free interchangeable upholstery via click system.

-Skintec ESD (off-white)

Developed exclusively for TEXON, this innovative upholstery stands out for its refined aesthetics.

Soft foam core for exceptional seating comfort.

Extremely durable and wear-resistant.

Easy to clean and resistant to commercially available disinfectants.

Disinfectant resistance tested and certified.

Environmentally friendly manufacturing process (free from harmful substances).

Skintec ESD combines durability, comfort, aesthetics, hygiene, and longevity.



-ESD Artificial leather (grey)

PVC-free synthetic leather.

Very easy and quick to clean.

Wear-resistant and washable.

Resistant to oils and common disinfectants.

Disinfectant resistance tested and certified.

Particularly soft and comfortable material.



Mechanism

-Automotion: simultaneous forwards and backwards movement of the seat and backrest. The seat and backrest dynamically remain in contact with the body, creating a feeling of floating and gliding. The automatic weight regulation ensures that the backrests provide optimal resistance, supporting active-dynamic sitting. Each individual user is therefore supported intuitively, in a manner that suits their needs.

-Flex Back: increases the flexibility of the backrest and allows for slight, relieving movements in the back; can also be locked as necessary.

Adjustments and functions

-Continuously adjustable seat height. The chair can be quickly and easily adapted to any body size and working height. This promotes an ergonomic sitting posture, improves blood circulation in the legs and prevents the build-up of tension.

-Shock-absorption safety feature.

-Automatic body-weight control for optimal backrest tension in all seating positions

Base and castors

-Silver aluminium base. Particularly robust, durable, and easy to clean.

-Castors. Ideal for flexible and mobile workstations. Equipped as standard with soft, double safety castors featuring load-dependent braking for hard floors (e.g. concrete, tiles).

Standards and certifications

DIN EN ISO 14644-1

EN 61340-5-1

DIN 68 877

GS "Tested Safety" certification

Quality management: DIN EN ISO 9001

Environmental management: DIN EN ISO 14001

EMAS-validated environmental management

Occupational safety management OHSAS 18001

Models and references

Model	Weight	Part number
Skintec white low version Seat height: 450-620 mm	16 kg	43-200-0027
Skintec white high version Seat height: 570-810 mm	19 kg	43-200-0029
Grey artificial leather low version Seat height: 450-620 mm	16 kg	43-200-0028
Gey artificial leather high version Seat height: 570-810 mm	19 kg	43-200-0031

Options

-Castors

Part number	Description
84-200-0706	Set of 5 self-locking castors for ESD chair

Part number	Description
84-200-0713	Set of 5 soft castors for ESD chair



-Armrests

Part number	Description
84-200-0725	Pair of white 4D armrests

Adjustable in height (110 mm), width (20 mm), depth (60 mm), pivoting inward/outward ($\pm 45^\circ$).