

SIGRACELL® bipolar plates

Handling instructions for bipolar plates

Thank you for choosing SGL Carbon SIGRACELL bipolar plates. We appreciate your business, and we understand the importance of product performance. Hence, our manufacturing processes and standards are designed to produce the highest quality products. Product handling also plays an important role in maintaining maximum product performance and operating life. Therefore, proper handling and operating precautions are recommended.

Safety

Safety is SGL Carbon number 1 priority. Occupational health and safety standards must be considered when handling SIGRACELL bipolar plates.

Precautions

- When removing the bipolar plates from the box, please proceed with care.
- Carefully check the surface of the storage or operating areas for particles, unevenness, or bumps.
- Gently remove the plates from the container and place them onto the surfaces.
- Do not slide the plates against the surface or on top of each other. Sliding the plate across a surface or on top of each other might cause unwanted deep scratches.
- When cutting, please ensure that the surface is clean of sharp objects and particles.
- Storage areas should be clear of potential falling sharp objects or particles.

Inspection

Upon receiving SIGRACELL bipolar plates, materials should be inspected for any visible damages which might be caused by shipping.

Bipolar plates have their unique visual appearances including surface stripes or color variation. However, these appearances have no impact on the performance of the product.

Real damages are demonstrated via reference samples which can be used during the plates' evaluations. Should there be any uncertainty please do not hesitate to get in contact with us.

