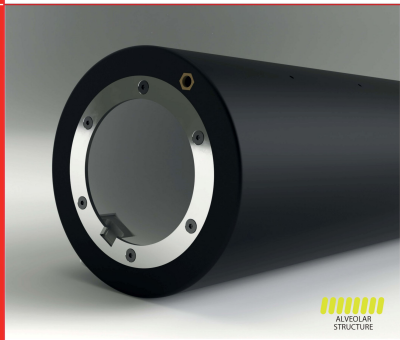
Bridge Sleeve Line: Statcyl

Bridge Sleeve made of epoxy-based composite material and static conductive carbon.

Excellent dimensional stability and very low weight due to the alveolar design developed to deal with great thicknesses.



Main Properties

- This product, used together with Statcyl Sleeves, allows a right static current drain that is generated during printing process.
- Resistance to aggressive solvents. Completely encapsulated, it avoids the absorption of solvents and moisture.
- Conductive coating made of epoxy-based carbon to allow electrostatic discharge.
- The exclusive alveolar structure confers the product an optimum balance between strength, stability and low weight.
- Lateral sides protected by anti-impact material.
- Suitable for high speed Printing.
- Smooth mounting and good fixation on the mandrel.
- Optimum distribution of surface air allowing easy mounting/ dismounting of the sleeves.
- Internal Protection:
  Metal protective ring on the notch side to avoid internal damages.

Technical specifications

- Tolerance:
  TIR ≤ 0.015mm
  (Mounted on a mandrel with a ≤ 0.005 mm TIR
  Outer Diameter +/- 0.015mm
- Hardness:
  75 - 80 shore D
- Working temperature:
  16°C - 40°C
- Working pressure and flow rate:
  6 - 8 bar and 12 liters/sec.
- Electrical Resistance: < 1 MOhm
- Available with a layer thickness from 12 mm to 150 mm, for air bridge sleeve and flow-through bridge sleeve. Ask for bigger sizes.

cylitec
lightweight print cylinder technology