

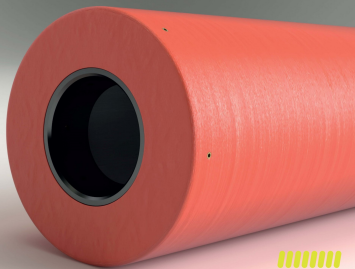
Mandrel

Lightweight Air Mandrel made of epoxy-based composite material to be mounted with metal sleeves already engraved and ready to be printed.

Main Properties

- It Weighs between 40% and 70% less than a conventional cylinder.
- The exclusive alveolar structure confers the product an optimum balance between strength, stability and low weight.
- Resistance to aggressive solvents. Completely encapsulated, it avoids the absorption of solvents and moisture.
- Suitable for high speed Printing.

Polymer



Technical specifications

- Tolerance:
TIR $\leq 0.020\text{mm}$
(Mounted on a mandrel with a $\leq 0.005\text{mm}$ TIR)
Outer Diameter $\pm 0.02\text{mm}$
- Hardness:
80 - 85 shore D
- Working temperature:
 $16^{\circ}\text{C} - 40^{\circ}\text{C}$
- Available with a layer thickness from 10 mm to 150 mm. Ask for bigger sizes.