

Lightweight air

Lightweight Air Mandrel made of epoxy-based composite materials to be used as a sleeve holder.

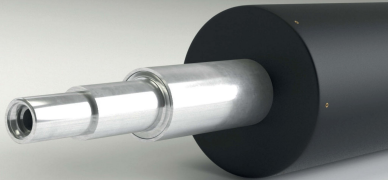
Used in conventional flexo machines replacing the heavy steel cylinders.

Ask for additional information.

Main Properties

- Aggressive Solvents Resistance. Completely encapsulated, it avoids the absorption of solvents and moisture.
- The exclusive alveolar structure confers the product an optimum balance between strength, stability and low weight.
- Suitable for high speed printing.
- Optimum distribution of the surface air that allows easy mounting/dismounting of the sleeves.

Mandrel with axis



ALVEOLAR
STRUCTURE

Technical specifications

- Tolerance:
TIR \leq 0.020mm.
Outer Diameter \pm 0.02mm
- Hardness:
75 - 80 shore D
- Working temperature:
16°C - 40°C