rotoSLEEVE
ECO ANTISTATIC

Sustainable and safe printing solution for flexographic Industry designed to work with solvent-based paints.

Designed for use with solvent-based paints, the ECO CRO Sleeves GF ANTISTATIC Print Cylinders incorporate carbon materials for charge dissipation and reduced surface resistance. This ensures safe production by discharging static charges generated during printing.

Technical details

Base layer
- Bio- based (28% of plant content) epoxy resin reinforced with Glass Fibre
- Vulkollan - polyurethane fast shape recovery rubber - thermal resistance up to 110C

Volume layer
- Light 3D core material with honeycomb structure made out of 100% recycled PET or ECO PU material made out of natural raw materials.



Technical details

External layer
- Bio- based (28% of plant content) epoxy resin reinforced with Glass Fibre with 80-90 Shore D hardness
- Glass fibre reinforced free of styrene polyester resin with 70-80 ShoreD hardness
- Custom ANTISTATIC carbon coating
- Surface conductivity value <10^5 Ohm
- Value of cross conductivity <10^6 Ohm
- Safety certified by an independent accredited body
- Colour - Dark Green

Improvement of product life

Special lock
- Milled
- Fixed using adhesive
- The fasteners hide under protective rubber

Safety rubber
- Outer diameter perfectly matched
- High mechanical resistance

rotoSLEEVE **ECO**

ECO Cro Sleeves GF are the sustainable, eco-friendly alternatives to the regular CRO Sleeve GF.

Our ECO composite sleeves are manufactured using the perfect blend of traditional and sustainable materials.

Technical details

Base layer
- Bio- based (28% of plant content) epoxy resin reinforced with Glass Fibre
- Vulkollan - polyurethane fast shape recovery rubber - thermal resistance up to 110C

Volume layer
- Light 3D core material with honeycomb structure made out of 100% recycled PET or ECO PU material made out of natural raw materials.

External layer
- Bio- based (28% of plant content) epoxy resin reinforced with Glass Fibre with 80-90 Shore D hardness
- Glass fibre reinforced free of styrene polyester resin with 70-80 ShoreD hardness



Technical details

Improvement of product life

Special lock
- Milled
- Fixed using adhesive
- The fasteners hide under protective rubber

Safety rubber
- Outer diameter perfectly matched
- High mechanical resistance