



String wound filters

Introduction

Staple fiber yarns made from C glass offer a high surface area for liquid filtration with a standard diameter range up to 11 μm . Fibers are bonded together with minimum amount of lubrication oil to provide good handling properties and higher tensile strength. Our staple fiber yarns made from C glass are non-hazardous and noncombustible. Ideally tailored as filtration medium for string wound cartridge filters in aggressive chemical environments and high temperatures.

Product properties

- Resistance to: (*acid and organic solvents*)
 - acid
 - organic solvent
 - fungus and bacteria
 - corrosion
- Melting point 650 °C
- Incombustible
- Perfect performance for cold temperatures
- Large surface area for filtration
- High volume vs weight
- No health risk (*non respirable fibers*)
- Odorless
- Customization

Packaging Information

Cartoon tube core:
• 88,9 mm, 152 mm

Bobbin max. external diameter:
• 240 mm, 380 mm

Pallet dimensions (L × W × H):
• 120 cm × 70 cm × 190 cm

Pallet weight:
• 370 kg



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Product Information

| Name | Characteristic Fiber diameter [µm] | TEX g/km | LOI % |
|------------------------------|------------------------------------|----------|-------|
| Staple Fiber CD 11.5 2000 AT | 11,5 | 2 000 | 1-1,8 |
| Staple Fiber CD 11.5 1430 AT | 11,5 | 1 430 | 1-1,8 |
| Staple Fiber CD 11.5 2000 | 11,5 | 2 000 | 1-1,8 |

Application

- Thermal insulation
- Filling material
- Gasket



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