



SERIES 07 / 07

Glass Fiber Pasting Paper

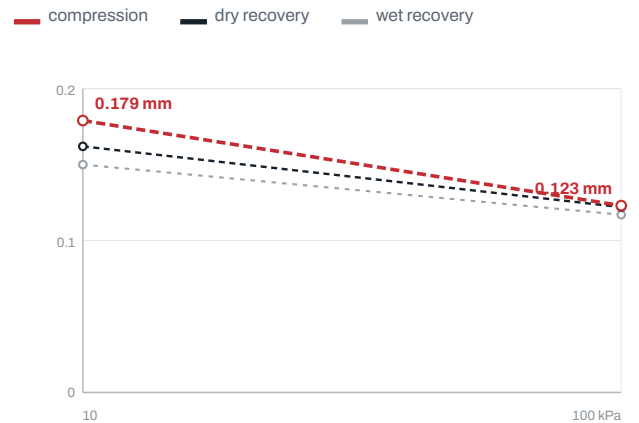
Glass fiber pasting paper applied to battery plates to support wet lead paste during manufacturing.

Glass fiber pasting paper applied to plate surfaces during continuous grid pasting for SLI, UPS and other lead-acid battery applications.

TECHNICAL DATA

Thickness range @20 kPa	0.10-0.35 mm
Density	160 g/m ² ·mm
Avg. fiber diameter	0.5-1.5 μm
Specific surface area (BET) · design target	≥ 2.0 m ² /g
Avg. beating degree · design target	≥ 39 °SR

CATALOGUE ENDPOINTS · 10 / 100 kPa



Endpoint thicknesses transcribed from the printed catalogue at 10 and 100 kPa. Straight connectors are visual guides only; no intermediate measurements are implied.

KEY CHARACTERISTICS

- Uniform formation for even paste application
- Reliable handling on high-speed pasting lines
- High specific surface area for effective paste adhesion
- Chemically stable in battery service
- High tensile strength for high-speed pasting production

DESCRIPTION

Pasting paper is a thin, uniform and chemically stable glass fiber sheet applied to the plate surface during pasting. Its BET specific-surface-area design target is ≥2.0 m²/g; a fine 0.5-1.5 μm fiber blend helps retain lead paste through curing and assembly.

It is designed for modern lead-acid plate manufacturing, particularly continuous grid-pasting lines and applications with demanding reliability and durability requirements.

IATF 16949:2016

ISO 9001 · SINCE 2002

ISO 14001 / 45001

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