

DYNAGRID® Pasting Papers

Best-in-class for lowest waste rate
and highest battery efficiency



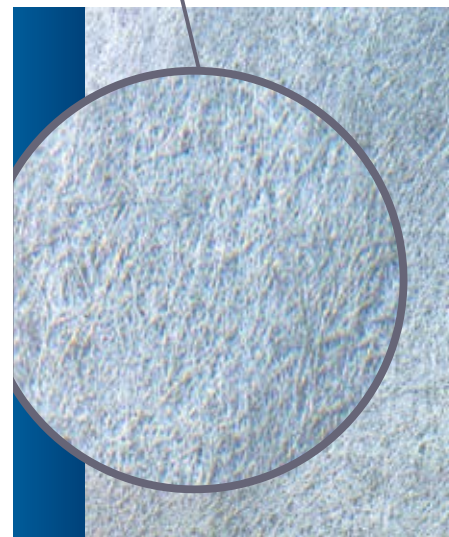
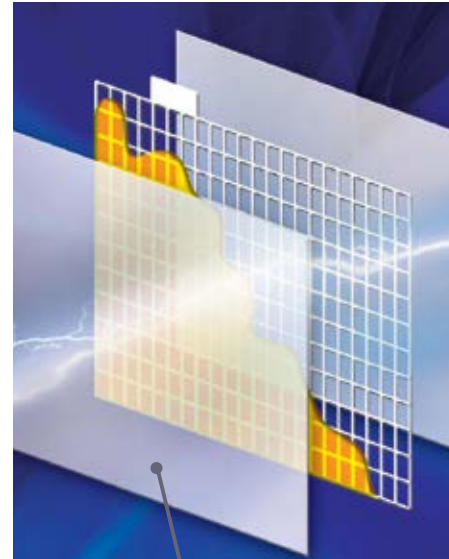
G L A T F E L T E R
Beyond Paper



Highest efficiency



Lowest waste rate



DYNAGRID® Pasting Papers enhance your plate manufacturing process:

- Excellent runability
- Good adhesion to plate
- "Sponge" effect
- Higher output
- Waste rate reduction
- Energy savings
- Reduced lead emissions

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DYNAGRID® Pasting Papers

A benchmark for quality and efficiency among global lead-acid battery manufacturers



DYNAGRID® product family:

- **DYNAGRID® 313:** Pasting paper
- **DYNAGRID® 313 FO:** High porosity
- **DYNAGRID® 313 HP:** Highest purity
- **DYNAGRID® 315:** High stiffness
- **DYNAGRID® NG:** Advanced web material with additional functionality

Key benefits:

- Smooth processing of the plates
- Lower costs through higher process efficiency
- Adds to your environmental efforts by minimizing lead emissions

Properties	Effect	Benefits
Porosity: (l/m ² x s) > 1500	Better paste adhesion, no bubbling during flash drying	Higher efficiency, lower waste rate, no need for needle punching
Water climb: > 30mm / 10min	Higher water absorption, less peeling	Reduced energy cost due to better drying capability
Thickness (µm) 45,0 at 12,5g/m ²	Sponge effect, low density	Better runability, less risk of fire hazard
Chlorine (ppm) < 100; Iron (ppm) < 50 Manganese (ppm) < 20	Less corrosion of the grid, low self-discharge of battery, low chlorine and metal content	Lower warranty cost, higher battery lifetime

Please also refer to DYNAGRID NG®. Glatfelter is your partner in developing new technical solutions for electrical applications.