



PASTING papers for highest efficiency

Dyna Grid™ remains the benchmark for quality and efficiency among global lead-acid manufacturers.

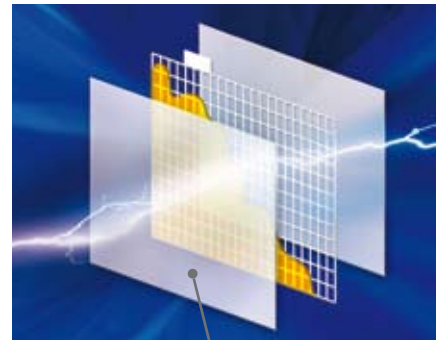


Best-in-class pasting paper for lowest waste rate and highest battery efficiency

Dyna Grid™ is a unique engineered material specially designed for continuous grid pasting technology used in the manufacture of lead-acid batteries. Its high absorption and rough surface facilitate the anchorage and drying of paste in the manufacturing process, significantly reducing the plate rejection rate and manufacturing costs. Glatfelter pasting paper is designed and processed to achieve the lowest metal ion and chloride content, thus reducing discharging rate and improving battery lifetime. In addition, the paper's high purity ensures excellent recyclability of the acid.

Our long experience and cooperation with global leaders in the battery manufacturing industry allows us to produce tailor-made solutions to enhance manufacturing processes in terms of:

- Excellent runnability
- No peeling effect
- Good sticking to the plates
- Quick lead absorption
- Higher output
- Better flexibility/ lead formulation, grain density
- Coupling effect – Paste/paper
- Overall productivity



Dyna Grid™ is a highly porous paper with high wet strength and excellent converting characteristics.



GLATFELTER
Beyond Paper

*Beyond Paper™... is everything we do,
above and beyond making great paper – that makes us unique.*



Manufacturers worldwide benefit from our best-in-class pasting paper.

Dyna Grid™ – the benchmark for quality and efficiency

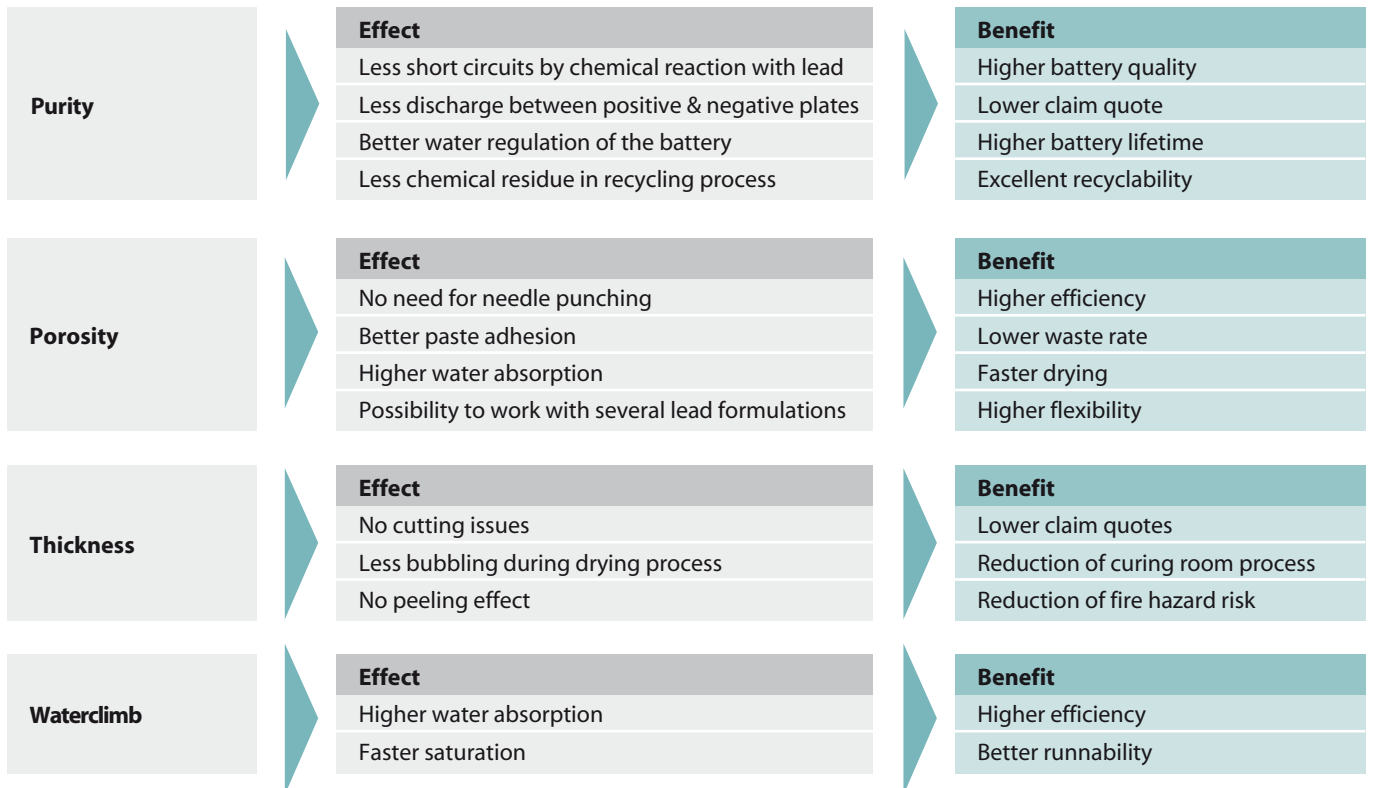
For positive or negative plates. Ideal for all global lead-acid manufacturers.

Dyna Grid™	
Description	Premium pasting paper
Wet strength	High wet strength
Tensile strength	High tensile strength dry and wet
Basis weight	Low basis weight

Dyna Grid™ Properties	
Grammage (gsm)	12,5
Thickness (µm)	45,0
Tensile strength dry MD (N/15 mm)	> 10
Tensile strength wet MD (N/15 mm)	> 4,4
Porosity (l/m² x s)	> 1700
Water climb MD 10 min (mm)	> 30

Dyna Grid™ Purity	
Chlorine (ppm)	< 100
Iron (ppm)	< 50
Manganese (ppm)	< 2

Key physical properties, effects and benefits of Dyna Grid™



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