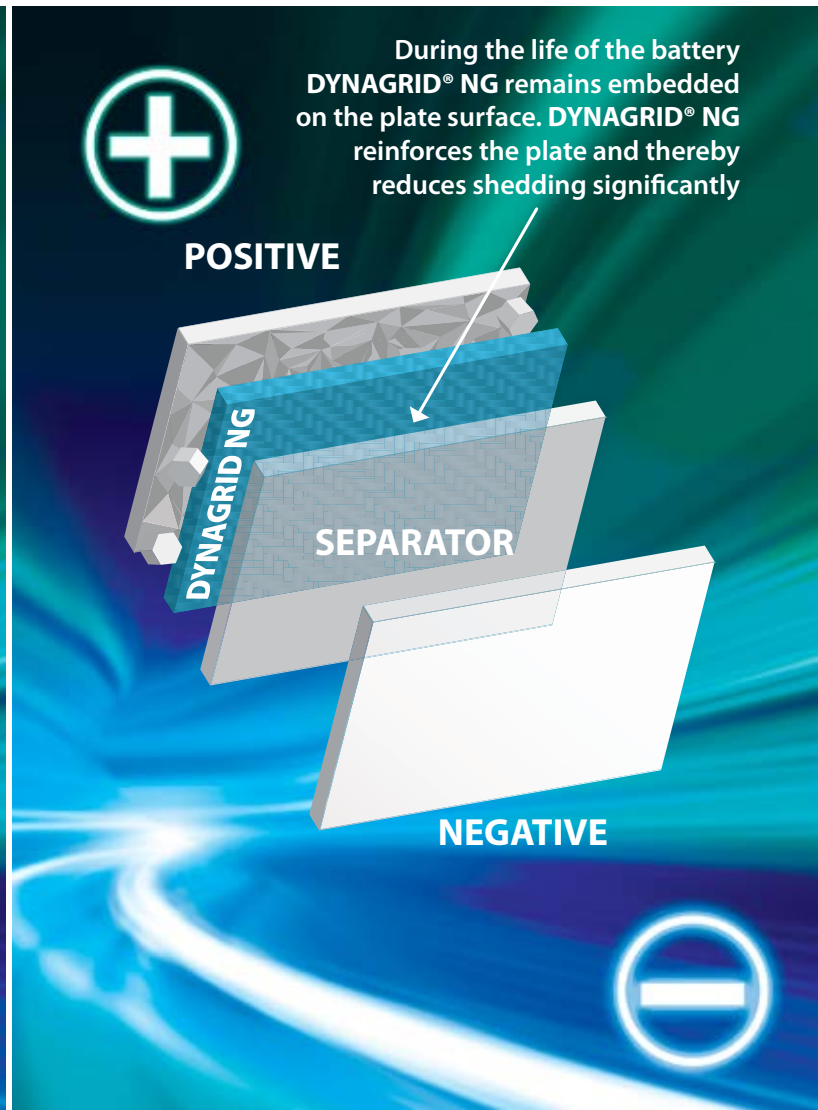
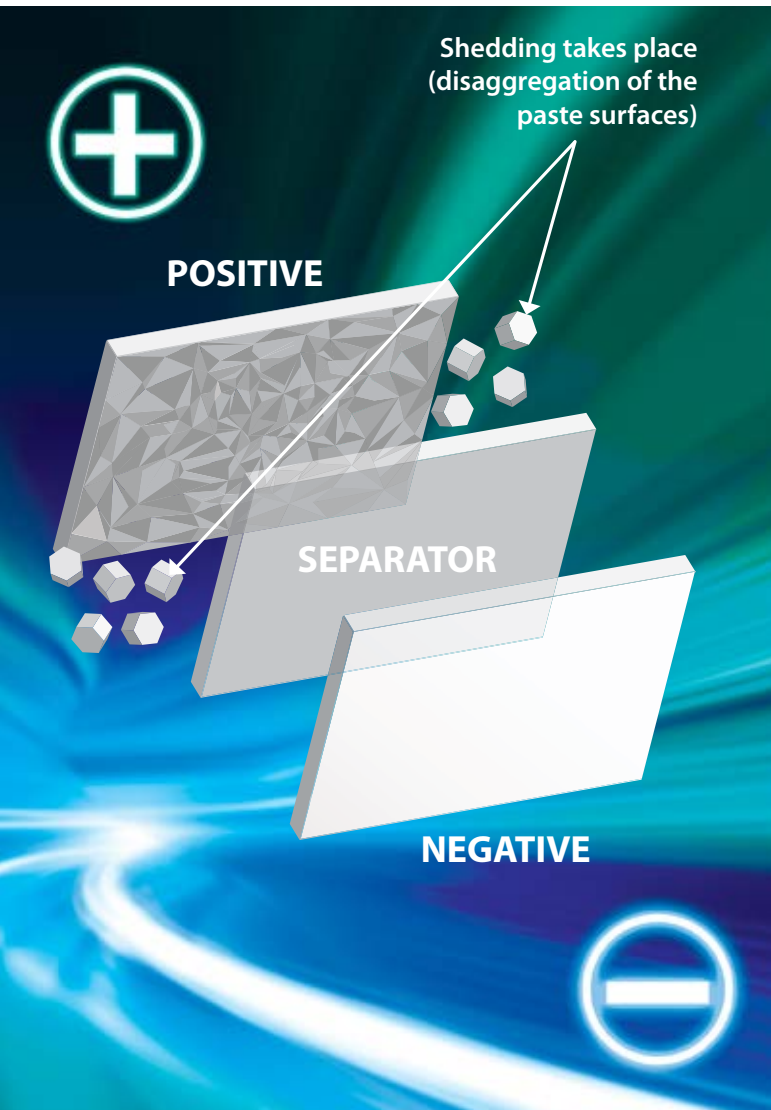


DYNAGRID® NG

No stopping when you start...



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



The new web material for a longer battery life:

- Designed for enhanced flooded batteries
- Web remains on plate after pasting and during battery use
- Reduces shedding on positive plate; keeps active material on the grid.
- High number of cycles
- Increased efficiency
- Prolongs battery life by up to 70%
- Best-in-class performance during plate processing like DYNAGRID® 313

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Key benefits:

- Cost savings due to low waste rate and energy efficiency in production process
- Improves your environmental image by minimizing lead emissions
- Improves performance of “SLI” batteries
- Increases your customers’ satisfaction by offering improved battery life
- Leaves your competitor behind through superior performance improvement
- Reduces warranty cost in challenging applications



Applications:

- Perfectly suited for “SLI” batteries in demanding climate
- Ideal in enhanced flooded batteries



Properties	Effect	Benefits
Synthetic web remaining on positive plate	Reduced shedding, keeps surface of plate intact	Longer battery life
Porosity: > 1500	Better paste adhesion, reduced drying time	Higher efficiency, lower waste rate, lower fire hazard
Water climb: > 105mm / 10min	Higher water absorption, less peeling	Less energy consumption
Purity: Chlorine (ppm)< 100; Iron (ppm)< 50 Manganese (ppm)< 20	Low chlorine and metal content	Better battery performance

Suited for all state-of-the-art continuous plate making processes.