



BLACK DIAMOND
STRUCTURES™



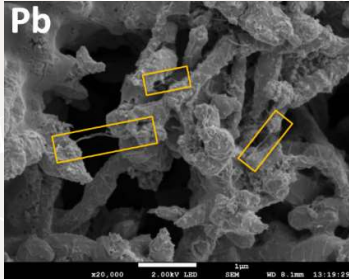
Innovative
Nanomaterial
Solution

Pb 1200N Series



Automotive EFB

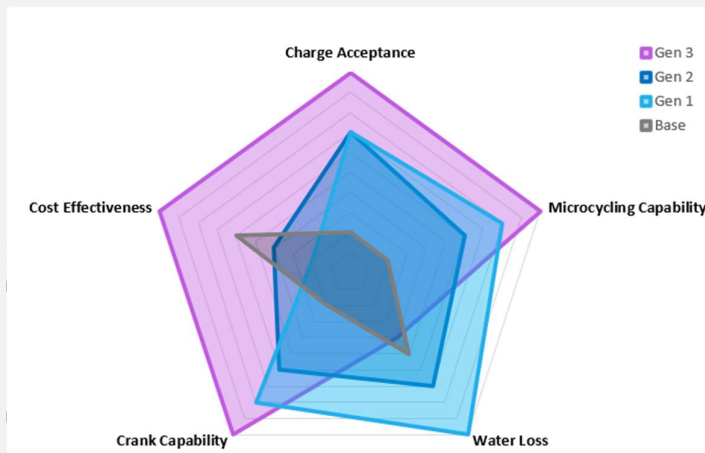
Automotive EFB



MOLECULAR REBAR® - based products provide nanoscale, electroactive reinforcements which act to bring the active material together, reinforcing electrode structure, alter interparticle connectivity and morphology to enhance active material structure, overcome structural and chemical limitations that induce failure.

Technical Advantages

By overcoming structural, chemical, and electrochemical limitations that limits battery outputs and induce failure, Pb1210N enhances the electrical performance & improve the longevity of the materials.



- Customized EFB solutions to achieve targeted performance metrics.
- Excelled over 10 years through customer experiments, OEM targets and understanding of modern vehicle requirements.
- Balanced performance improvements

- DCA Enhancement through custom recipe recommendation
- Reduced other expander components significantly.
- Market leading performance improvements without affecting water consumption.

