



BLACK DIAMOND
STRUCTURES™

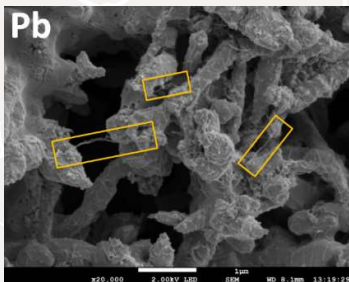


Innovative
Nanomaterial
Solution

Pb 1100N Series



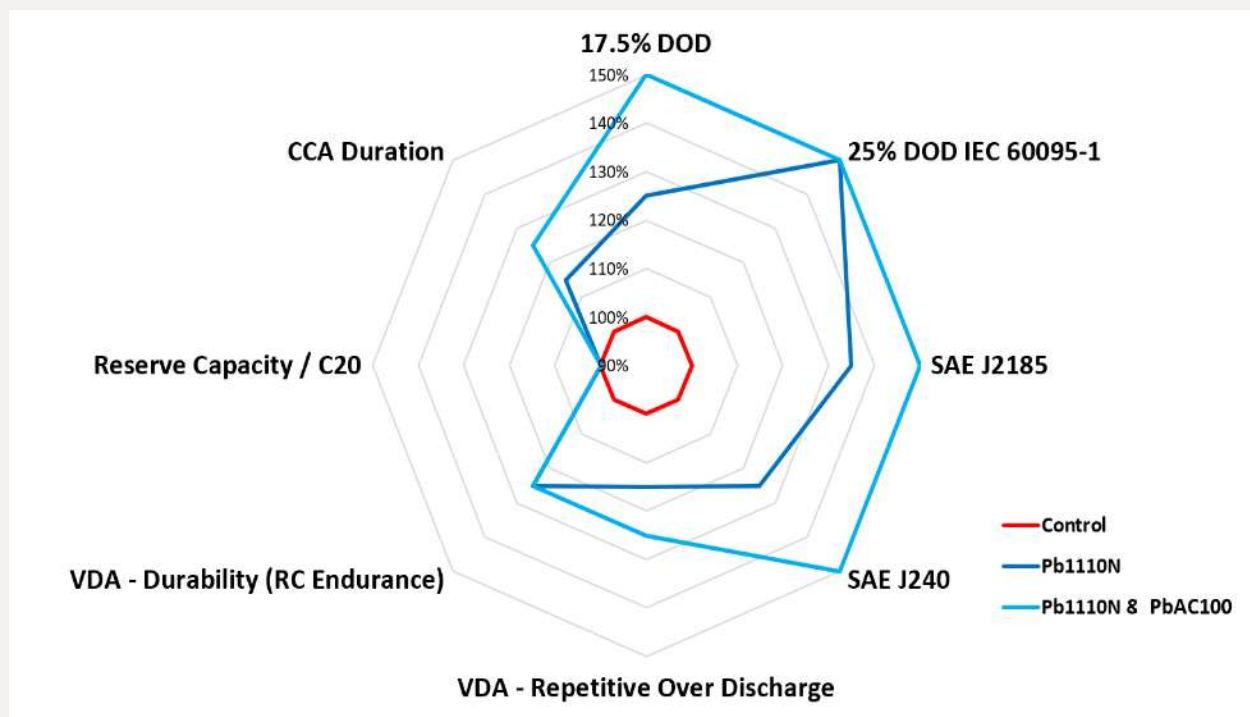
Automotive SLI



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, Pb1110N enhances the electrical performance & improve the longevity of the materials.



- Improved consistency in capacity
- Improved CCA throughout life
- Extend life cycle / Reduce warranty failures.

- Enhanced plate strength / Durability
- Provides Plate/ Active material reduction opportunities.

