

# Pb3100N

## Molecular Rebar®-Containing Fluid for SLI Battery Applications

### Product Description

Pb3100N is a pourable, black fluid consisting of high concentrations of individualized carbon nanotubes (Molecular Rebar Technology) stabilized by polymers and/or surfactants. The liquid bears the consistency of water, unless improperly shaken, and can be utilized in any pump system or machinery built for water handling. Pb3100N replaces a portion of the mixing water utilized during the production of lead-acid battery pastes to create a Molecular Rebar®-laden mixture. Presence of Molecular Rebar® in battery pastes confers superior performance parameters to the resultant battery.

### General Availability

Global Availability

### Product Characteristics

	Typical Value	Test Based On
<b>Specific Gravity</b>	1.0	Hydrometer
<b>Appearance</b>	Inky fluid	Visual Inspection
<b>Color</b>	Black	Visual Inspection
<b>Viscosity (cP)</b>	2.5	Brookfield ULA Spindle, 25 °C, 60 rpm

### Additional Information

For additional technical, sales, and ordering information: <http://www.blackdiamond-structures.com/>

Worldwide: Black Diamond Structures™

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