

Pb1100x

Molecular Rebar[®]-Containing Fluid for SLI Battery Applications

Product Description

Pb1100x 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. Pb1100x 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
Specific Gravity	1.0	Hydrometer
Appearance	Inky fluid	Visual Inspection
Color	Black	Visual Inspection
Viscosity (cP)	2.5	Brookfield ULA Spindle, 25 °C, 60 rpm

Additional Information

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

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