



Beijing Electric Vehicle Co. Ltd. Paper Honeycomb Front Hood

The composite front hood developed by Beijing Electric Vehicle uses several layers of paper honey-comb (PHC) and glass fiber (GF) to construct an integrated main component, which eliminates the need to construct both inner and outer parts. The current design and manufacturing process results in a composite front hood that is only 6.0kg and the A-class surface will be applied on mass-produced BJEV vehicles.

Category:
Module

Application:
BAIC ARCFOX

Weight Savings:
60%
Weight reduction over steel hood

Methodology:
Material Replacement

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