

BATTERY PROTECTION 3D PRINTED DEMO

SABIC

XENOY™ HTX resin

High temperature XENOY HTX resin

CHALLENGE

Save weight without compromising side-crash protection of an electric vehicle's battery structure.

SABIC SOLUTION

A structural hybrid design with e-coat capable, high temperature XENOY resin can be 40-60% lighter (up to 20 kg) and absorb up to 10% more impact energy than a conventional steel or aluminum solutions.

SUSTAINABILITY SOLUTION

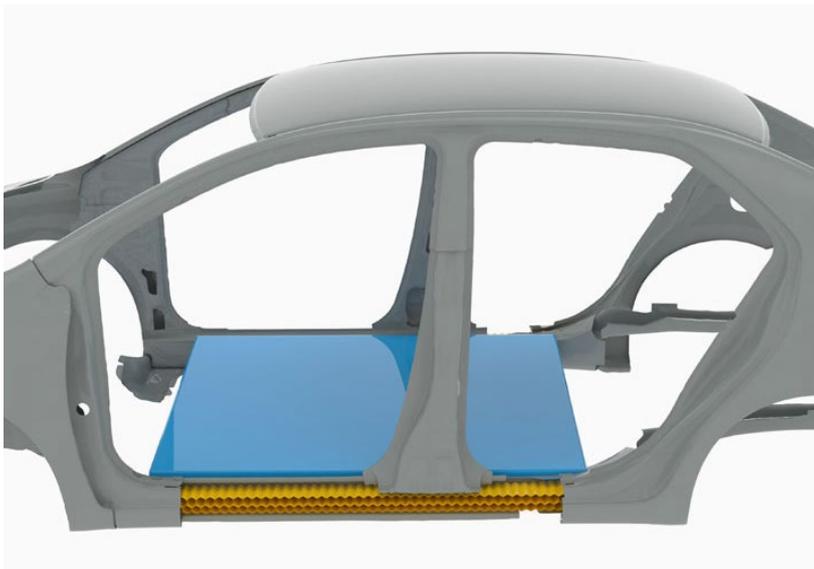
The potential weight savings made possible with this SABIC design and use of XENOY HTX resin can help reduce an electric vehicle's overall weight, contributing to potential energy consumption savings and extended range.

 WEIGHT SAVINGS

 COST SAVINGS

 STRENGTH

 HEAT RESISTANT



[CLICK HERE FOR MORE INFORMATION](#)

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