

Title: Boron-containing solar glass

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Most of this work has been in cooperation with SCHMID and their atmospheric pressure chemical vapour deposition (APCVD) technology, targeting PERC and PERT solar ...

In this study, we provide insight into how to reduce the overall front side recombination, by tailoring the boron dopant profile from atmospheric pressure BBr<sub>3</sub> diffusion processes. The ...

Boron is an essential ingredient that helps solar panels generate electricity from sunlight. Borosilicate glass - glass that's made using borates - is clearer and stronger ...

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We've continued to build upon our legacy of advancing the use of boric oxide and other boron compounds in glass. Discover our recent research on anhydrous boron in glass.

As a result, boron has made numerous technical glasses possible, including our new Corning® Astra(TM) Glass, a glass substrate that enables extremely high pixel density for high ...

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