

What does solar glass DSM mean





Overview

How good is DSM solar technology?

DSM's solar between 2 and 5%. Durability studies tests is excellent. Currently, the glass Berlin. We aim to make the technology via licensing. Kreisig (DSM) for their support. 2001. 1.35. 19470405. 2001, 68, 313-336. 104, 95-106. 1999, 121, 3805-3806. scattering. test (EN 1096-2). Figure 6. glass. Figure 7. small size modules. .

What is DSM ®claryl?

The coating system was optimized for picture glazing and solar cell covers. ®Claryl, DSM's picture glass, has excellent optical properties, is robust and easy to clean. ®Claryl is produced since 2007 and currently commercially available in Europe.

Why is DSM a good anti-reflective glass?

By controlling the balance of surface roughness and internal porosity, DSM managed to overcome the typical drawbacks mentioned above providing a mechanically robust and easy to clean anti-reflective glass with a transmission of 98% or higher and a low level of rest reflection.

What is DSM based on?

The second approach denominated DSM was based on commercially available KhepriCoat s developed by Royal DSM NV. The technology of this coating has been described in the literature . The two coating design wavelengths for peak transmission were 500 nm and 550 nm. .



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DSM introduces high performance Anti-Soiling coating for solar cover glass.

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