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Title: What does solar glass DSM mean
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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 cleananti-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 KhepriCoats 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. ... ...

Royal DSM has unveiled its new anti-soiling (AS) coating for photovoltaic (PV) solar glass. The new coating provides a unique ...

The company has just revealed its innovative Anti-Soiling (AS) coating developed for photovoltaic (PV) solar glass. The new material boasts an exceptional combination of anti ...

DSM says its KhepriCoat antireflective glass coating helped a solar module tested at the Energy Research Center of the Netherlands achieve the highest conversion of light into ...

DSM"s solar coating - KhepriCoatTM - results in a performance increase of a solar module between 2 and 5%. Durability studies were performed both on the glass and on the modules ...

DSM"s first breakthrough in solar was an Anti-Reflective coating for PV glass. Today this single technology is enabling more than two hundred million ...

In principal, there are two approaches to lower the reflection of a substrate such as glass: the application of an interference-type multiple layer coating system or the use of one ...

DSM, a global science-based company active in health, nutrition and materials, today unveiled its new Anti-Soiling (AS) coating for Photovoltaic (PV) solar glass.

DSM"s KhepriCoat(TM) solar anti-reflective coating system boosts light transmission of solar glass sheets by around 4%, resulting in a considerable improvement in solar module ...

DSM"s Anti-Soiling coating brings direct performance improvements and indirect maintenance savings, boosting the Internal Rate of Return (IRR) of PV solar projects.

Royal DSM has unveiled its new anti-soiling (AS) coating for photovoltaic (PV) solar glass. The new coating provides a unique combination of anti-soiling and anti-reflective ...

DSM"s first breakthrough in solar was an Anti-Reflective coating for PV glass. Today this single technology is enabling more than two hundred million solar panels to capture more of the...

In 2017, DSM launched its anti-soiling coating, designed to repel dirt and dust from accruing on the glass surface while also maintaining anti-reflective properties.

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