

Back sheet for solar cell modules

Feature

- A highly durable back sheet consisting of fluorapatite (FA) film and TYL special lamination adhesive.
- A long-term, stable sealant adhesiveness used by users during installation is achieved. [LE film]
- Customized according to the specifications of each user to suite to all types of solar cells including as crystal-, amorphous-, and compound- type solar cells.

Overview

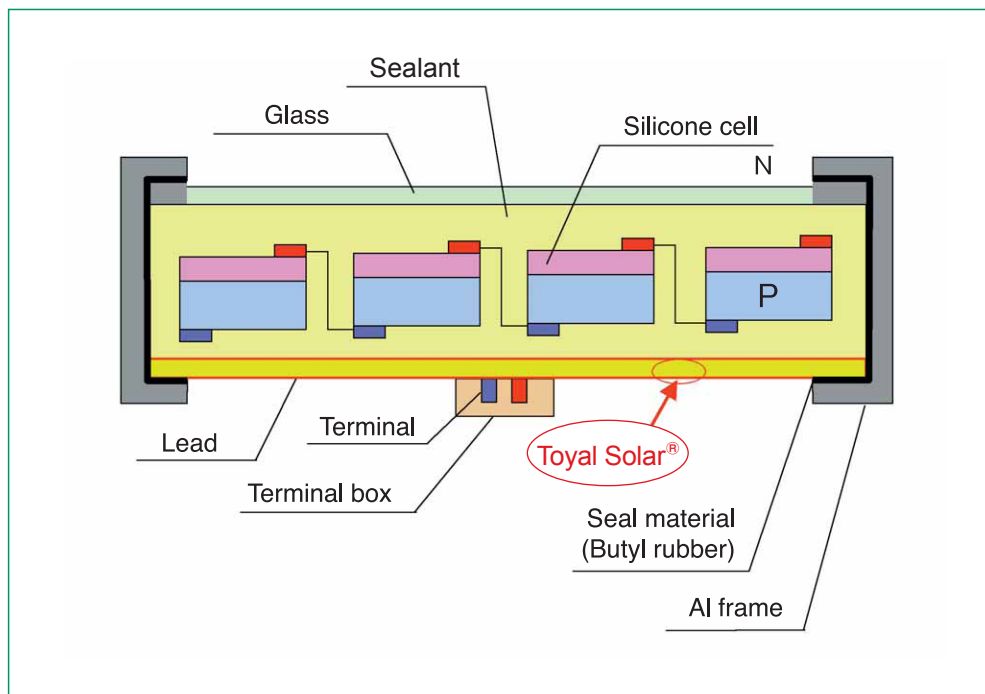
(Technical principles, actions, etc.)

Toyal Solar® is a moisture-proof compound film applied to the backside panels of solar cell modules to protect the silicon solar cells as the core components of the solar cell modules.

High durability is required from solar cell modules in operation because they are exposed to the outdoor environment.

Toyo Aluminium K.K. developed new materials and special technology and completed Toyal Solar®, a back sheet with the industry's highest durability, for solar cell modules.

Toyo Aluminium K.K. will continue contributing to society through the development of environment-friendly products.



Structure of Solar Cell Module

Toyo Aluminium K.K.

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