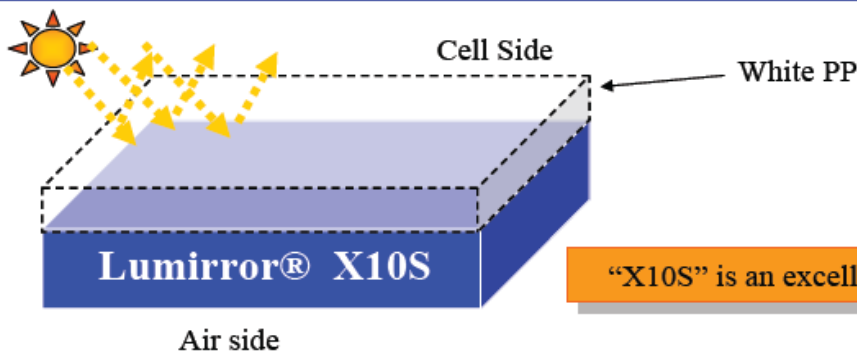


BACKSHEET



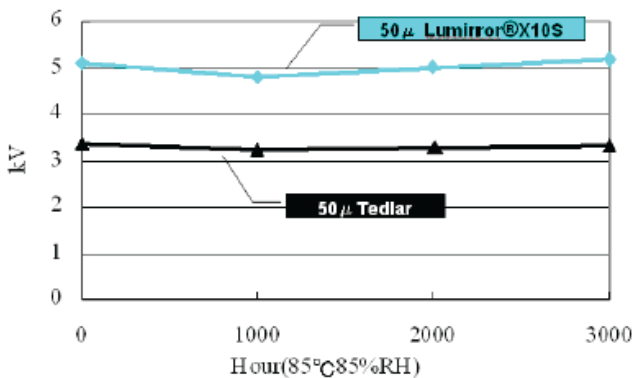
Our backsheet is build of Special PET film and PP,PE film, laminated together to achieve the highest performance available in the market.

PV Backsheet PET Solutions

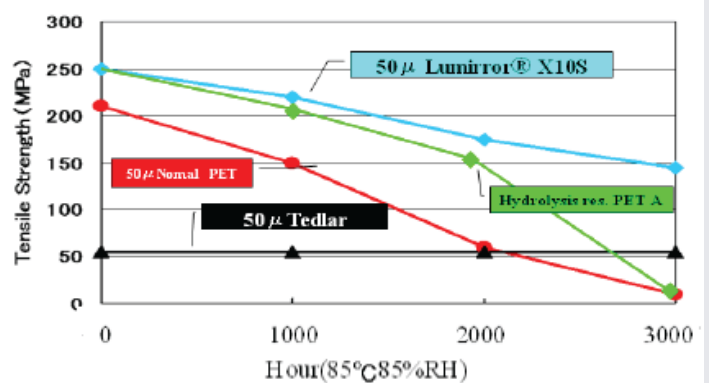


“X10S” is an excellent material for PV Backsheets

Dielectric strength



Hydrolysis resistance



Dielectric strength & Hydrolysis resistance are stable after DHT 3000h

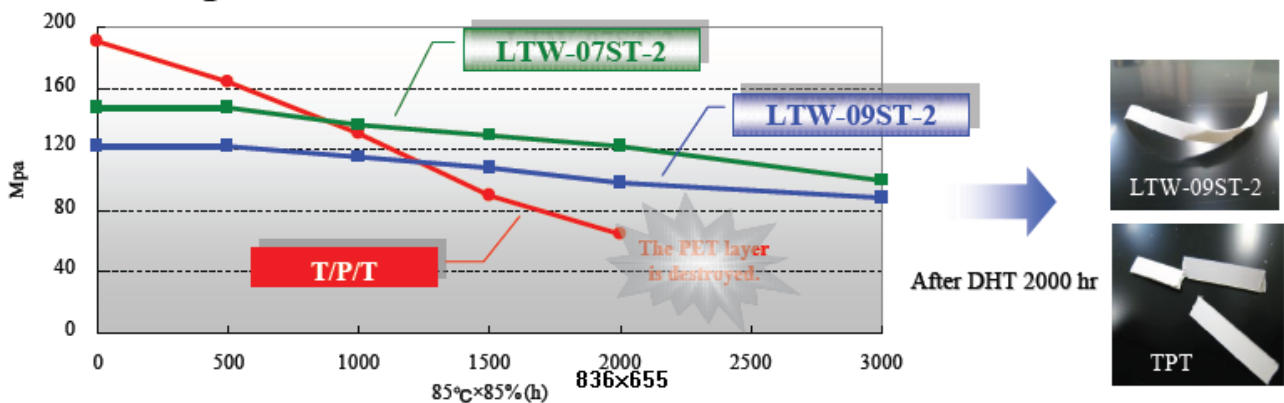
BACKSHEET FOR C-SI MODULES SPECIFICATIONS

LTW-07ST-2

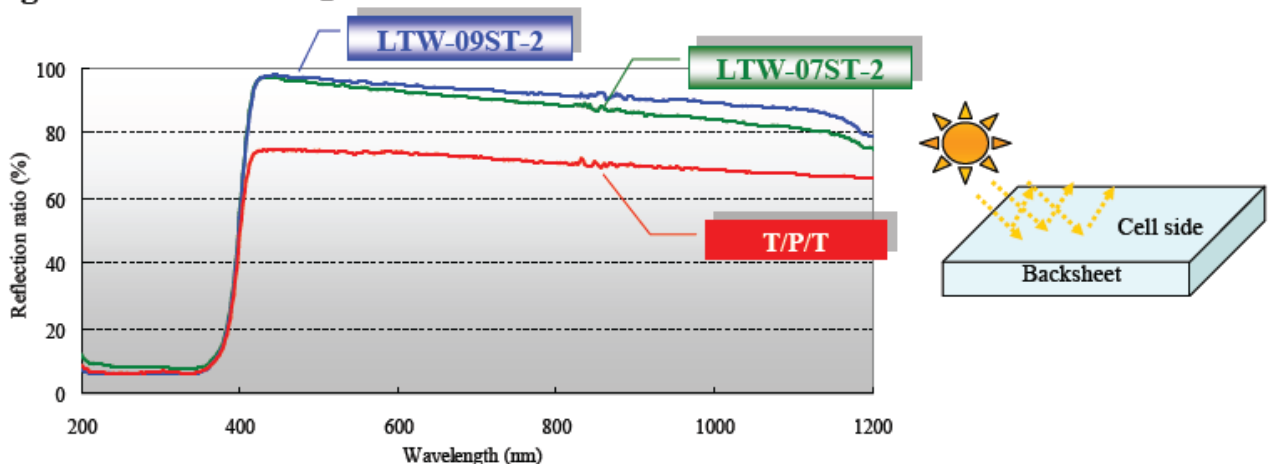
- Thickness: typ 0,235 mm
- Weight: 285 g/m²
- Tensile strength: 148 Mpa (MD)
- Tensile strength: 150 Mpa (TD)
- Elongation 170% (MD)
- Elongation 159% (TD)
- Heat-shrinkage: 0,4% (MD)
- Heat-shrinkage: 0,2% (TD)
- Water vapor transmission rate: 1.9 g/m²/d
- Partial discharge: 1030 V-DC
- Breakdown voltage: 24 kV
- EVA bonding strength: 72 N/10mm

Property data of LTW-07ST-2,09ST-2

【 Tensile strength 】



【 Light reflection ratio 】



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