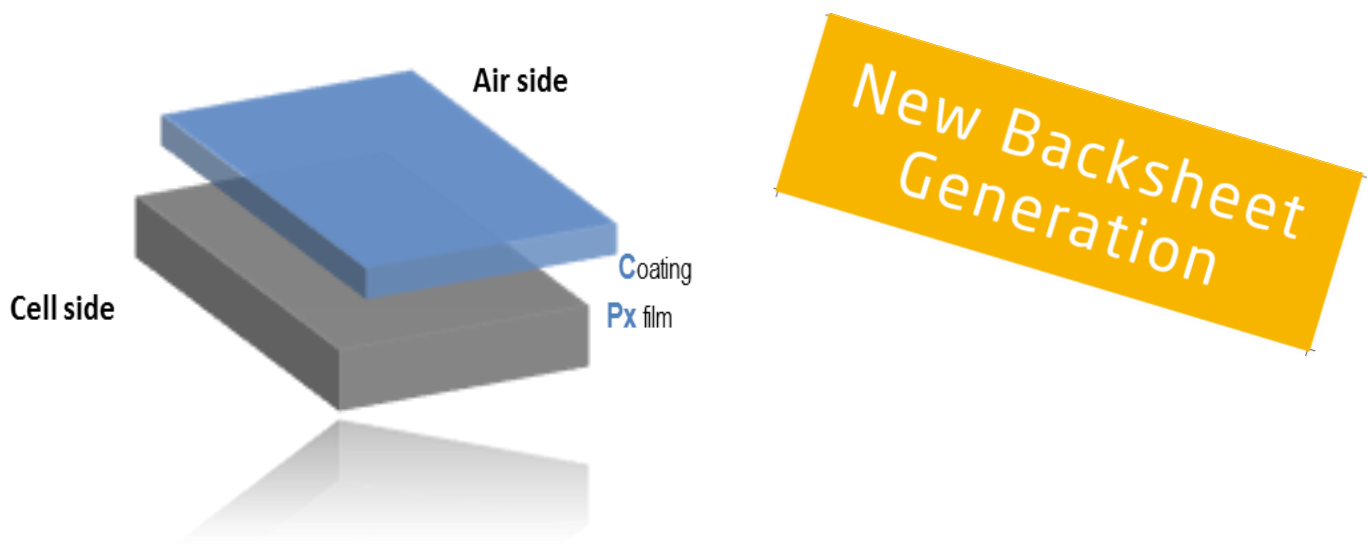


Das backsheet CPx 1000 / 1500

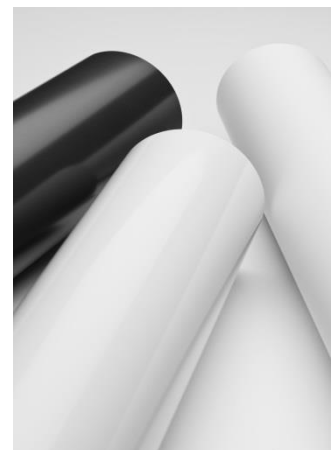
NEW polymer backsheet – A big step for the solar future

FERON's NEW polymer backsheet CPx increases the performance and the lifetime of crystalline solar modules with its perfect combination of weathering and hydrolysis stability and is price attractive compared to current PET-based backsheet solutions.



Perfect performance for a long lifetime of PV modules:

- Mono-film backsheet solution
- No film laminate! No interlayer delamination!
- Long-term stability with very high DHT (> 5.000 h) and HAST hydrolysis stability due to a new highly crosslinked polymer
- Superior UV-stability (15.000 h Xenon-Test regarding ISO 4892-2)
- High reflectivity resulting in higher power output
- Extraordinary mechanical properties
- Fluorine-free and without instable hot-melt films like E-layer
- Environmentally friendly (fluorine-free) and recyclable



Optimal handling in lamination process:

- Lamination temperature and time similar to standard PET-based backsheets
- Very low shrinkage
- No E-layer! No contamination of the laminator due to E-Layer.
- Perfect replacement for PET-based backsheets

