

XT

MP Coat AR T7

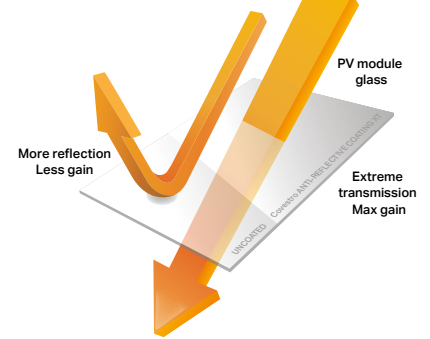
# Covestro Anti-Reflective coating XT.

Extreme transmission for high power modules.



When every watt counts it makes sense to shift your output to higher watt peak classes. Now at Covestro we've developed a new **Anti-Reflective coating XT** with extreme transmission properties for use in high power modules – giving you the potential to boost power output by 10% versus regular anti-reflective coatings.

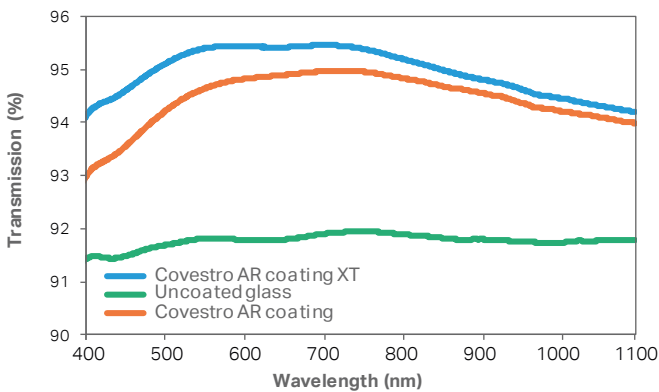
**Same sun. More power.™**



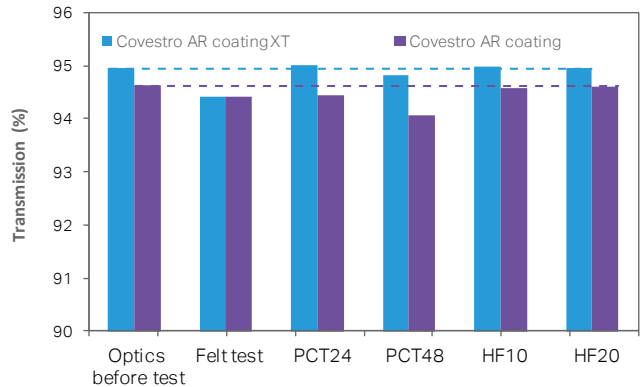
### The high performance benchmark

Covestro **Anti-Reflective coating XT** is built on our proprietary core shell technology, delivering 10% more power output with similar durability to our industry-leading Anti-Reflective coating. It outperforms our standard AR coating over the entire wavelength spectrum with the strongest benefit delivered in the range of 400 – 700 nm. And it's durable: passing all relevant tests performed in the solar industry such as IEC 61215 tests, the felt abrasion test or the Pressure Cooker Test (PCT).

### Extreme transmission with Covestro Anti-Reflective coating XT



### Durability in an extended IEC test program



### Benefits

- Its transmission is among the highest available, anywhere.
- 10% more power than with Covestro standard AR coating – enabling you to produce more modules in the higher Wp-class.
- Delivers further power gain due to its angular effect: the coating is even more effective during morning and evening hours.
- Extensively evaluated in accelerated weathering tests conducted in accordance with IEC 61215.
- The technology can be incorporated into existing glass lines and can be thermally tempered.
- Suitable for a wide range of solar cell types, module technologies and solar applications - including thin film, PERC, cSi and solar thermal.

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<sup>1</sup>Please see the "Guidance on Use of Covestro Products in a Medical Application" document. Edition: August 2021 · Printed in Germany



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