POLYVANTIS

SUSTAINABLE SOLUTIONS

POLYVANTIS' ISCC PLUS CERTIFIED LEXAN™ POLYCARBONATE FILM & SHEET BASED ON RENEWABLE FEEDSTOCK



POLYVANTIS provides our customers with extruded ISCC PLUS - certified polycarbonate Film & Sheet products based on second-generation renewable feedstock. We are dedicated to creating long-lasting applications and with our commitment to the circular economy, the renewable LEXAN films and sheets lessens the carbon footprint on applications by up to 60 percent.

Our plants in The Netherlands are ISCC certified and we are delighted to inform you of our renewable LEXAN polycarbonate film & sheet portfolio across the different industries we serve, such as the building and construction sector, electrical & electronics, mass transportation and specialty glazing industry. We hope this new initiative will give you new application opportunities that are produced in a more sustainable way.

OUR OBJECTIVES

- To provide and responding to increasingly environmental-friendly solutions of our customers, in line with their global sustainability strategies.
- To be certified under the ISCC PLUS certification scheme, based on the mass balance concept.

61% CO_2 FOOTPRINT REDUCTION
FOR EACH KG OF POLYCARBONATE BASED ON CERTIFIED RENEWABLE FEEDSTOCK*

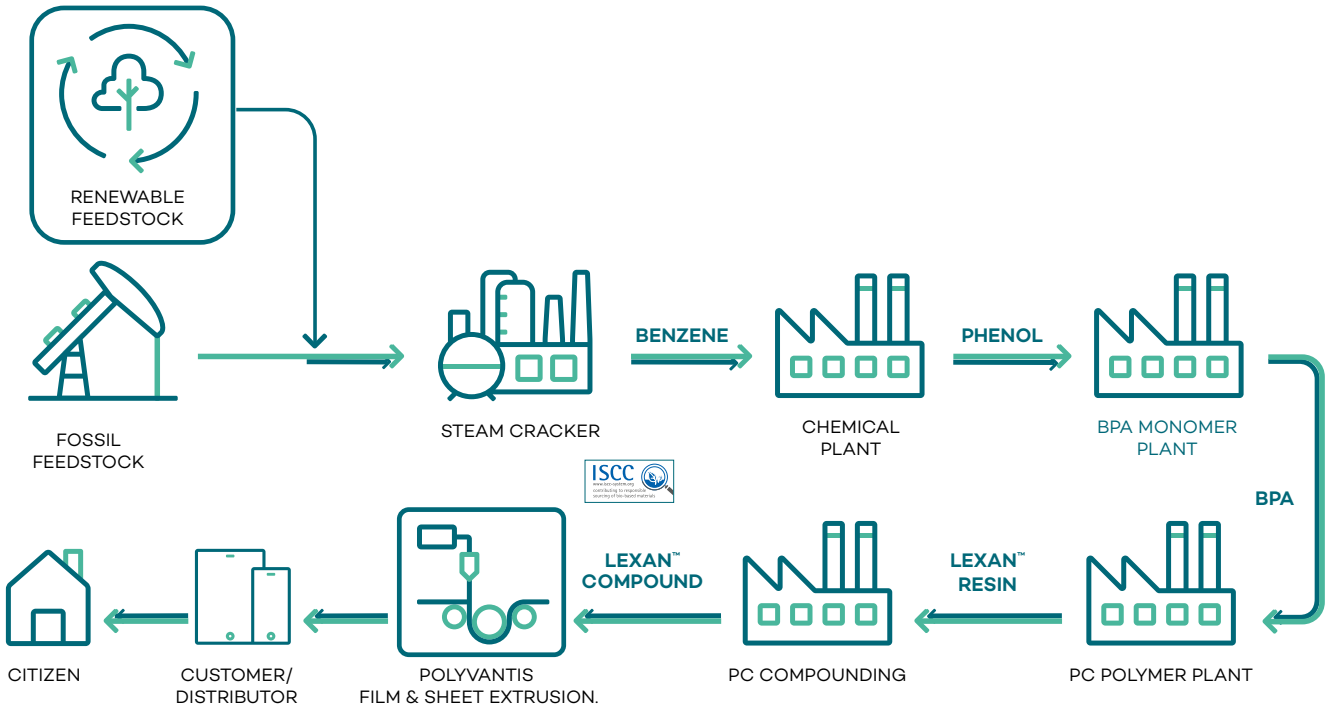
WITH FOSSIL D EPLETION REDUCTION POTENTIAL OF
UP TO 35%

* Only a part of the feedstock used in polycarbonate production is from renewable feedstock. The LCA study has assessed the environmental performance of the renewable route in comparison to the fossil-based route at "Cradle to Gate"as well as "Cradle to Gate + End of Life" scope levels and relies on PAS 2050 methodology for biogenic carbon accounting.

LEXAN™
FILM & SHEET

THE CONCEPT

POLYCARBONATE BASED ON CERTIFIED RENEWABLE FEEDSTOCK



ALL PLAYERS IN THE VALUE CHAIN HAVE TO BE ISCC CERTIFIED

Please get in contact with us (info.lexan@polyvantis.com) if you need support in understanding our sustainable initiative or when you see any application opportunity you would like to discuss.

POLYVANTIS

Polycarbonate products are sold globally under the trademark LEXAN™ Film & Sheet, owned by SABIC or its subsidiaries or affiliates.

polyvantis.com

LEXAN™ POLYCARBONATE FILM & SHEET | Tough, Virtually Unbreakable

LEXAN is a trademark of SABIC

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