

## PLEXIGLAS® roofing materials at IPM ESSEN 2019

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- Evonik booth to display a wide range of PLEXIGLAS® multi-skin sheeting
- Best light diffusion in the new version PLEXIGLAS® Resist AAA SDP in D-Structure
- Products offer the highest light transmission as well as UV and weathering resistance; 30-year guarantee

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Darmstadt/Weiterstadt, Germany. IPM ESSEN traditionally represents every aspect of plant production, and all the market leaders will be there—which is reason enough for Evonik to present itself to visitors at its own booth at this year's flagship trade show.

In contrast to conventional acrylic multi-skin sheeting, the PLEXIGLAS® Resist multi-skin sheets shown at the IPM have a hail-resistant finish and can therefore be used even in regions with a high risk of hail. In addition, the product combines the properties important for plant production: high weathering resistance and light transmission.

“The new version, PLEXIGLAS® Resist AAA 16-64 SDP in D-Structure, offers the best light diffusion. With unusually high chamber spacing of 64 mm, the PLEXIGLAS® multi-skin sheeting is almost as transparent as glass but at the same time dimensionally stable and tough. The special surface produces a pleasant illumination, free from harsh contrasts and shadows. The very good light diffusion and high light transmission provide optimal growth conditions for plants,” says Bernd Petri, head of the roofing business in the Acrylic Products Business Line.

The highest possible transparency is also offered by PLEXIGLAS® Alltop multi-skin sheeting, also on display. The NO DROP coating allows rain and condensed water on both the surfaces and in the chambers to flow away rapidly and completely prevents the formation of drops. In combination with the unusually large chamber spacing, this allows a light transmittance of about 91 percent to be obtained.

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With properties such as these and a 30-year non-yellowing guarantee, PLEXIGLAS® multi-skin sheets are the ideal glazing material for greenhouses and so ensure that your investment retains its value.

**Visit us at booth 3D77 in hall 3 at IPM 2019.**

#### **About Evonik**

Evonik is one of the world leaders in specialty chemicals. The focus on more specialty businesses, customer-orientated innovative prowess and a trustful and performance-oriented corporate culture form the heart of Evonik's corporate strategy. They are the lever for profitable growth and a sustained increase in the value of the company. Evonik benefits specifically from its customer proximity and leading market positions. Evonik is active in over 100 countries around the world with more than 36,000 employees. In fiscal 2017, the enterprise generated sales of €14.4 billion and an operating profit (adjusted EBITDA) of €2.36 billion.

#### **About Performance Materials**

The Performance Materials Segment is managed by Evonik Performance Materials GmbH. The segment focuses its global activities on developing and manufacturing polymer materials and intermediates, especially for use in agriculture and in the rubber and plastics industry. In 2017, the segment's roughly 4,400 employees generated sales about €3.8 billion.

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