

## PRESS RELEASE

ORLANDO, FLA., March 22, 2018

# SABIC TO SHOWCASE PIONEERING LEXAN™ DLCW LIGHT DIFFUSING TECHNOLOGY AT INTERNATIONAL SIGN EXPO

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SABIC, a global leader in the chemical industry, will present the latest addition to its LEXAN™ sheet sign portfolio, LEXAN™ DLCW (Diffused Light Cool White), an advanced light diffusing polycarbonate sheet, at the International Sign Expo in Orlando, Fla., March 22-24.

Featuring a special combination of high light diffusion and high transmission via an optimized surface texture and advanced diffuser technology, the extruded polycarbonate sheet delivers considerable advantages over traditional materials in terms of bright, uniform illumination, impact resistance, attractiveness and design freedom.

The LEXAN™ DLCW sheet has demonstrated to be 30 times stronger than typical acrylic LED diffusers, making it an ideal choice for applications where safety and security are paramount – particularly in high-traffic, damage prone areas, such as schools, commuter transport stations and detention facilities. In addition to providing greater safety, superior durability results in minimizing replacement costs. The innovative technology behind the LEXAN™ DLCW sheet allows placement of LEDs closer to the diffuser, saving valuable design space and delivering exceptional light transmission resulting in fewer overall LEDs being required. The sheet also has excellent cold-bending and thermoformability features as compared to acrylic allowing designers to be more creative. These innovative features have considerable benefits for project owners and installers by reducing construction, installation and operating costs and making installation and sustainability efforts easier.

“SABIC has always played a leading role in creating ground-breaking new materials for the lighting industry,” said Ahmet Kizilirmakli, Senior Business Manager, Americas Sheet and Film Products. “The addition of the LEXAN™ DLCW sheet is further testament to SABIC’s forward-looking capabilities to improve not only lighting quality and safety, but to enable greater creativity in lighting design.”

The unique surface texture and state-of-the-art diffuser technology ensures light is projected uniformly across the lens and provides hiding power for LED hot spots while maintaining light transmission as high as 85 percent.

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LEXAN™ DLCW sheet is suited for applications including indoor skylights, privacy partitions and windows, lighted display shelving, menu boards, formed production and flat signs.

SABIC has also recently introduced three distinct light transmission/light diffusion brackets across all its gauges, allowing designers the ability to match exact light transmission and diffusion levels for applications requiring different gauges.

The advantages of LEXAN™ DLCW sheet can be experienced at SABIC's booth #1327 at the International Sign Expo, March 22-24 in Orlando, Fla.

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## NOTE TO EDITORS ABOUT SABIC AT CHINAPLAS AND NPE 2018

SABIC will exhibit at Chinaplas 2018 (booth #6.2G51) in Shanghai, China, from April 24-27, 2018, and at NPE 2018 (booth #S19001) in Orlando, Fla., USA, from May 7 – 11, 2018. At both events, the company will share new developments and showcase a range of innovative solutions from both its petrochemicals and specialty plastics portfolios for end-use applications across multiple industries, including transportation, building & construction, healthcare, consumer, electronics & electrical, and packaging.

## NOTES TO EDITORS

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- High-resolution photos are available upon request.
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## ABOUT SABIC

SABIC is a global leader in diversified chemicals headquartered in Riyadh, Saudi Arabia. We manufacture on a global scale in the Americas, Europe, Middle East and Asia Pacific, making distinctly different kinds of products: chemicals, commodity and high performance plastics, agri-nutrients and metals.

We support our customers by identifying and developing opportunities in key end markets such as construction, medical devices, packaging, agri-nutrients, electrical and electronics, transportation and clean energy.

SABIC recorded a net profit of SR 18.4 billion (US\$ 4.9 billion) in 2017. Sales revenues for 2017 totaled SR 149.8 billion (US\$ 39.9 billion). Total assets stood at SR 322.5 billion (US\$ 86 billion) at the end of 2017. Production in 2017 stood at 71.2 million metric tons.

SABIC has more than 34,000 employees worldwide and operates in more than 50 countries. Fostering innovation and a spirit of ingenuity, we have 11,534 global patent filings, and have significant research resources with innovation hubs in five key geographies – USA, Europe, Middle East, South Asia and North Asia.

The Saudi Arabian government owns 70 percent of SABIC shares with the remaining 30 percent publicly traded on the Saudi stock exchange.

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## PHOTOS AND CAPTIONS



Left: The LEXAN™ DLCW sheet allows placement of LEDs closer to the diffuser, saving valuable design space.

Right: The innovative technology behind the LEXAN™ DLCW sheet delivers exceptional light transmission.

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