



Trelleborg's New Polyurethane Materials Meet Future Standards

Trelleborg Sealing Solutions launches its polyurethane materials, Zurcon® Z53 and Zurcon® Z54, which conform to the latest EU REACH environmental standards coming into force from November 2017. In addition, they meet customers' requirements for higher operating temperatures.

REACH is a European Union regulation concerning the Registration, Evaluation, Authorisation & restriction of Chemicals. Zurcon® Z53 and Zurcon® Z54 have been developed over a long research and development cycle to meet the demanding requirements of the European Commission regarding substances prohibited unless an exemption applies or an authorization is granted.

Thomas Larsen, Material Development Engineer at Trelleborg Sealing Solutions, says: "Trelleborg prides itself on being at the forefront in meeting forthcoming standards and legislation, often being on many of the boards and committees of standard setting authorities. Meeting REACH regulations is extremely important for polymer and elastomer seals. We especially respect the objective of the regulations to protect human health and the environment from chemicals; a philosophy that fits perfectly with Trelleborg's objectives for our products to seal, damp and protect."

Zurcon® Z53 and Zurcon® Z54 will supersede the renowned Zurcon® Z51 and Zurcon® Z52 as the materials of choice for slipper seals and scrapers used in demanding fluid power linear and rotary applications, including the tough conditions faced in mobile, construction and mining applications.

The materials boast all the usual characteristics of Trelleborg's Zurcon® range of polyurethane materials, such as toughness and rigidity, as well as wear and scratch resistance and demonstrate the same performance characteristics of the materials they replace. In addition, the maximum operating temperature of Zurcon® Z53 and Z54 has been raised by +20 °C in water and water-based fluids; from +40 °C to +60 °C.

For further information on Zurcon® go to www.tss.trelleborg.com. For details of the planned succession from Zurcon® Z51 and Z52, users should contact their local Trelleborg Sealing Solutions marketing company.

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For more information or high-resolution images, please contact:

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About Trelleborg Sealing Solutions and Trelleborg Group

Trelleborg Sealing Solutions is one of the world's leading developers, manufacturers and suppliers of precision seals, bearings and custom-molded polymer components. It focuses on meeting the most demanding needs of aerospace, automotive and general industrial customers, including those from the food and beverage industry, with innovative solutions. Its network extends to over 25 production facilities and more than 50 marketing companies globally. The business area accelerates the progress of its customers through outstanding local support, an unrivalled product range including patented products and proprietary materials, a portfolio of established brands, unique process offerings, its Service PLUS value chain solution and 'Ease of Doing Business' philosophy www.tss.trelleborg.com

Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of SEK 31 billion (EUR 3.23 billion, USD 3.60 billion) and operations in about 50 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems, and the operations of Ruben and Savatech. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com