

Press Release

Semperit Profiles presents weldable rubber gaskets

- **Revolutionising window production by adding value at the level of both material and processing**

Deggendorf/Hückelhoven, 22 March 2016 – Semperit Profiles introduced the world's first weldable rubber gaskets for windows and facades at this year's Fensterbau Frontale trade fair in Nuremberg.

The response to this world premiere - for which a patent application has been submitted - was overwhelming and many interested systems providers from around the globe, trade press representatives and processors were able to gain a first impression of the product.

The major advantage of the weldable EPDM gasket is its high-grade soft sealing corners, while at the same time it is very easy to process. In contrast to the solutions that have been available on the market up until now, there is no hardening of the joints after welding and the corners remain consistently closed while the seal nevertheless retains its flexibility. Both of these aspects ensure outstanding durability and require low clamping forces.

Additionally, Semperit's weldable rubber gasket combines the proven advantages of EPDM as a quality material with efficient, automated processing. The welding together with PVC profile bars in one step using existing equipment of established manufacturers has been put to the test and is viable, with no need for expensive new investments.

Extrusion using a salt bath process at a temperature of 250°C guarantees that EPDM, and not plastic, remains the base material constituting this new product. This characteristic assures the outstanding physical and chemical properties of the weldable rubber gasket. As the results from two independent scientific studies undertaken by prestigious institutions also convincingly demonstrate, quality EPDM gaskets provide high elasticity and long-term elastic recovery at all sealing levels.

With the weldable rubber gasket, Semperit Profiles has broken new ground in the gasket market and opened up fresh possibilities for window construction; a long-awaited boost for the sector.

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About Semperit

The publicly listed company Semperit AG Holding is an internationally-oriented group that develops, produces, and sells in more than 100 countries highly specialised rubber products for the medical and industrial sectors: examination and surgical gloves, hydraulic and industrial hoses, conveyor belts, escalator handrails, construction profiles, cable car rings, and products for railway superstructures. The headquarters of this long-standing Austrian company, which was founded in 1824, are located in Vienna. The Semperit Group employs more than 7,000 people worldwide, including close to 4,100 in Asia and more than 800 in Austria (Vienna and production site in Wimpassing, Lower Austria). The Group has 22 manufacturing facilities worldwide and numerous sales offices in Europe, Asia, Australia and America. In 2015 the group generated sales of EUR 915 million and an EBITDA of EUR 101 million.