Covestro special films are transparent, tear-resistant and easy to process

**Gentle packaging of breast implants**

Medical packaging is a huge market segment within the medical industry. Many different materials and solutions compete across all applications. Covestro is particularly focused on premium packaging materials for high value medical devices that meet increased requirements for mechanical protection, sterilization and dimensional stability.

Breast implants are sensitive products that should arrive undamaged at the treating doctor or hospital after manufacture, sterilization and transport. Covestro's Makrofol® MA507 polycarbonate film is well suitable for their packaging because it is highly transparent and allows the physician to reliably visually inspect the implant before unpacking it. It also provides stable protection for the valuable medical device. The comparable product Makrofol® MA336 offers the same advantages, but also features a laminating film on it.

Both films are characterized by high tear and impact resistance. They can be easily thermoformed and are fully compatible with the demanding autoclave sterilization process, where they need to withstand temperatures of up to 163 degrees Celsius. Both materials meet the ISO 9001:2015 quality management standard and two ASTM standard specifications for implantable breast prosthesis certification.

**About Covestro:**

With 2018 sales of EUR 14.6 billion, Covestro is among the world’s largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, construction, wood processing and furniture, and electrical and electronics industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself. Covestro has 30 production sites worldwide and employs approximately 16,800 people (calculated as full-time equivalents) at the end of 2018.

*This press release is available for download from the Covestro press server at www.covestro.com.*

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**Forward-looking statements**

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