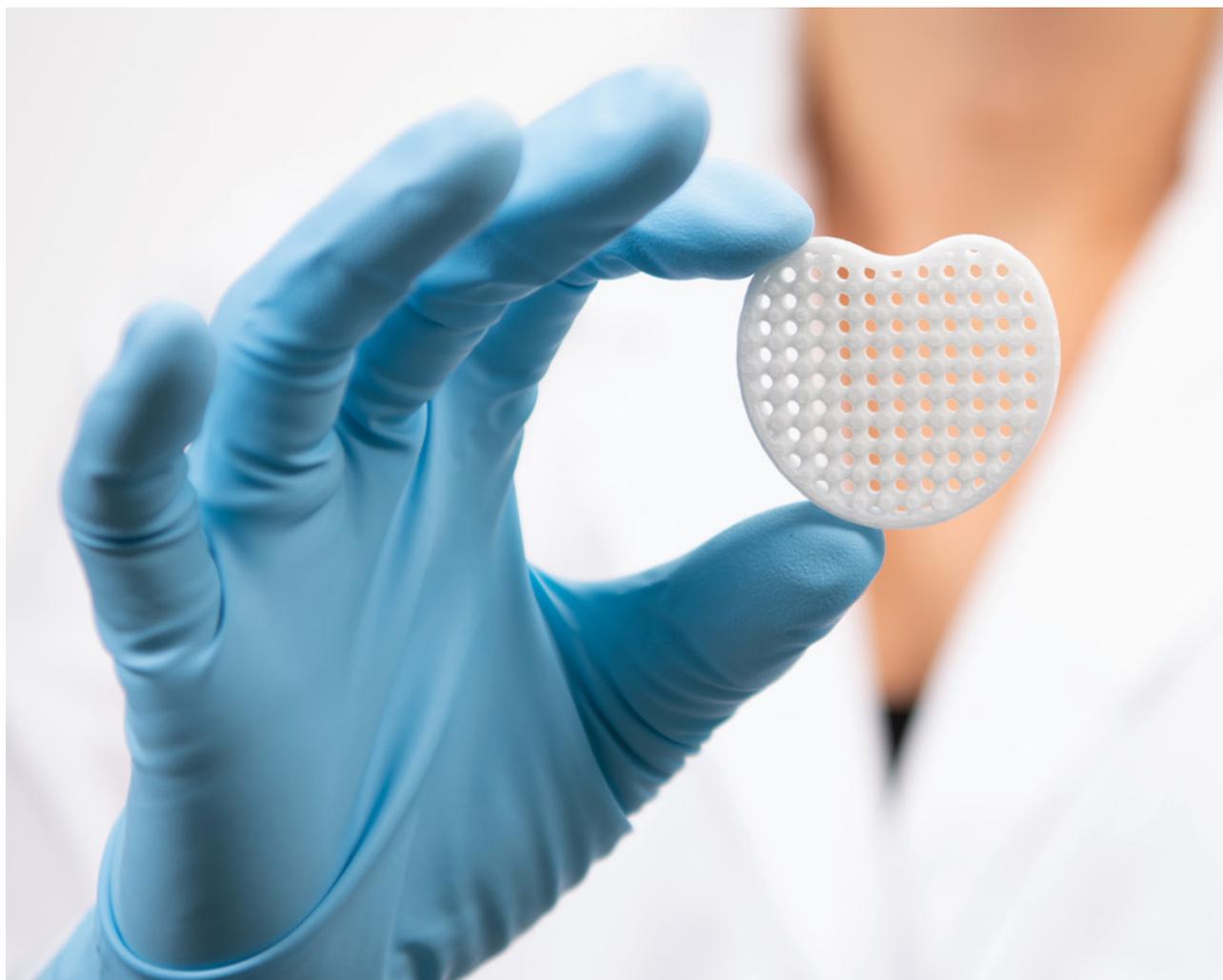


Free flowing powders for high-resolution printing

Optimized for Selective Laser Sintering (SLS)

Resomer[®]

PrintPowder



Optimized for high resolution SLS printing

RESOMER® PrintPowder is the first powder-based bioresorbable polymer enabling high resolution 3D printing of implantable devices with complex geometries on Selective Laser Sintering (SLS) equipment.

The free flowing powder features tight specifications and an optimized particle size distribution for efficient processability. Desired mechanical properties enable the production of effective functional parts.

RESOMER® PrintPowder leverages a record of excellence for safety, biocompatibility and supply security that spans more than 30 years of commercial use. Also speak to us about customized RESOMER® Select powders, as well as other RESOMER® options for 3D printing.



Let us support your SLS printing requirements

As a global biomaterials leader with advanced 3D printing capabilities for powders, filaments and granules, Evonik is ready to serve your upcoming project needs. Our unique powder preparation capabilities can produce technical and GMP-grade powders in commercial volumes.

Other application services include the rapid printing and evaluation of feasibility samples, non-GMP prototyping, process development support, analytical characterization, mechanical testing and degradation studies.

With application technology labs and competence centers in the U.S, Germany and China, Evonik has the technical expertise and additive manufacturing capabilities to provide reliable and responsive support until the finished device part is in your hands.



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