

Bone-matching biomaterials

Enhance bone fixation medical devices with osteoconductive and mechanical properties

Resomer®
Composite



Designed for a broad range of bone fixation applications



Interference Screws



Suture Anchors



Fracture Plates

A highly flexible selection of standard and custom composites

Our standard line of composite materials includes:

- RESOMER® Composite L 210 S + 25 % HA
- RESOMER® Composite LR 706 S + 30 % β -TCP
- RESOMER® Composite LG 855 S + 30 % β -TCP

Under our RESOMER® Select portfolio of custom polymers, we can also tailor any composite material to match your specific application requirements. Options include the selection of RESOMER® material and type of additive.

Precise degradation rate profiles

Our RESOMER® portfolio of bioresorbable polymers has earned a strong track record for efficacy, safety and biocompatibility over more than 30 years of commercial use. Leverage our expertise and proven processes for precise degradation rates tailored to your target application.

Robust mechanical properties

Mechanical properties including elastic modulus to match the natural bone and minimize stress shielding to encourage faster bone healing with reduced inflammation.

READY-TO-USE and easy-to-process

Supplied as ready-to-use pellets that are easy to process and simplifies the supply chain.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH
Health Care Business Line

healthcare@evonik.com
www.evonik.com/healthcare