CARBONATES

For Paper, Boards, and Fiber Packaging Applications

Europe
INNOVATING FOR THE FUTURE

IMERYS products bring performance and cost savings to the paper industry.

*Expertise and Innovation.* With over 40 years of experience in the paper industry, IMERYS continues to be a leading partner for all of your paper needs.

IMERYS’ dedicated paper teams are invested in developing new products to address all of the different challenges paper producers face.

**Replacement of Costly Raw Materials**
IMERYS develops high performance products aimed at reducing the cost of paper formulation by replacing the more expensive materials such as fiber and TiO$_2$ while maintaining the high quality of the final paper product.

**Tailor-Made Solutions**
IMERYS is focused on understanding our customers’ approach and challenges in order to help them reduce their total cost of production. Using a flexible approach, we develop tailor-made solutions to fit with each unique situation and set of requirements.

**Wide Range of Sources**
IMERYS has access to a wide range of carbonate mineral sources (marble, limestone, chalk) as well as a large multi-mineral portfolio which enables us to find the optimal cost and performance solutions for our customers.
“With many years experience of building our understanding of the pigment needs of the paper and board industries, my team and I relish the challenge of continually developing new pigment solutions to meet our customers’ specific requirements.”

Graham Pring
Global Research & Development Director for Paper & Board
PRODUCTS

Product Families
Imerys has developed a wide range of paper products in order to address the various needs of our customers. Each of the following families of products can be customized for your specific needs:

- **Intracarb** Dedicated filler solutions that provide good retention characteristics, high light scattering, and high sheet brightness.
- **Carbilux** Solutions for your highest quality coating requirements. Maintains gloss and smoothness of the coated paper or board, even at low kaolin levels. Also aids in improving water retention of coating color.
- **Carbital** Versatile family that can cover all needs ranging from filler to coating. This family has a high solids content which improves surface characteristics and coverage while providing production flexibility.

**IMERYS** carbonates enable a whole range of benefits to be delivered to the final product to ensure the most cost-effective formulation to be delivered.

**NEW PRODUCT DEVELOPMENT**
Imerys is continuously creating new and better ways to transform mineral resources into high-performance, solution-driven products. Our experienced scientists and engineers work closely with our customers’ plant and production managers in a wide range of industries. We offer problem solving advice for increasing productivity or improving product quality utilising existing grades, innovative solutions or customised new product development. Our application development laboratories conduct basic and applied research, product development, process improvement and pilot plant operations.

**CUSTOMER DRIVEN**
Imerys works actively with customers to develop new and innovative solutions to solve their technical challenges. As a global leader in white minerals, Imerys brings its unique knowledge, technology and unrivalled depth of application expertise to improve the value of our customers’ products.

**ENVIRONMENTAL POLICY**
Imerys is committed to being a good neighbor to our environment and we take this responsibility very seriously. We have adopted the principles of Sustainable Development, which includes extensive training programs and considerable investment in environmental performance improvement.

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