

BRINGING LIFE  TO PLASTICS

MAXITHEN[®] white





CLEAN
AND FRESH

FOR COOL
DESIGNS

MAXITHEN® INDIVIDUAL

WE ALWAYS HAVE AND ALWAYS WILL OFFER OUR CUSTOMERS MORE THAN JUST OUR EXTENSIVE STANDARD RANGE – WE CAN ALSO PROVIDE THEM WITH CUSTOM-MADE PRODUCTS AND WORK TOGETHER WITH THEM TO DEVELOP TAILORED SOLUTIONS THAT MEET THEIR EXACT NEEDS.

We are able to integrate a whole host of other additives into a masterbatch, which allows us to alter what properties a final product will have with pin-point precision. We also boast expert knowledge of how different additives interact with one another and we have many years of experience in this area.

The experts in our colour laboratory can develop special types of MAXITHEN® white for plastics that have a strong intrinsic colour. If a customer requires their masterbatch to be based on a specific type of plastic, we will develop a number of individual products to achieve the optimum solution. Our success rate in finding the right solution for our customers, whatever their demands, is extremely high. Having a team of highly experienced specialists, who work at our very own institute of advanced technology and have access to state-of-the-art equipment, enables us to develop custom-built products that go above and beyond what we offer in our standard range.

MAXITHEN® white masterbatches are available both for processing by injection moulding, as well as by extrusion for making not only films but also hollow parts. Please see our technical data sheets for more information and recommendations on further applications.

WE DO IT
IN BLACK TOO

EXTRA
WHITE

DURABLE

CRUMPLE
ZONE

MAXITHEN® STANDARD

OUR EXTENSIVE RANGE OF WHITE MASTERBATCHES is based on polymer carriers such as polyethylene, polypropylene, styrene polymers and technical thermoplastics. The only white pigment we use is a premium-quality rutile titanium dioxide (TiO₂) that has been given a special coating for the final application. This results in products that combine superb temperature stability with outstanding pigment dispersion. Thanks to a high pigment volume concentration of up to 70%, our masterbatches can often be used in doses from 0.5% depending on the application.

HÖCHSTE QUALITÄT

OUR TECHNICAL SUPPORT team can offer product recommendations based on the area in which a finished article will be used, as well as the required properties, the wall thickness and the geometry that a customer requires. They can even visit customers at their premises to answer their questions, whatever they may be.

Our flexible production workflows enable us to fulfil orders of any size quickly (depending on capacity). We share the expertise in plastics processing that we have developed over decades in every product we make – whether it is being manufactured in large volumes or as part of a small batch of a special recipe.

BUSINESS UNITS OF GABRIEL-CHEMIE GROUP:



Building & Agriculture



Home & Lifestyle



Packaging for Industrial & Consumer Goods



Cosmetics Packaging



Food & Beverage Packaging



Medical



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