

SOLUTIONS IN PLASTICS



Great Solutions with Small Particles



GREAT SOLUTIONS WITH SMALL PARTICLES

WHO WE ARE

Sachtleben is a leading manufacturer of top-quality chemical products with a unique range of white pigments and extenders. The history of the company's involvement at its Duisburg location stretches back more than one hundred years.

Sachtleben supplies the entire world with innovative products in the fields of titanium dioxide and functional additives. Our outstanding product quality is matched by our excellence in problem-solving capabilities and technical Customer Service. The main fields of application for Sachtleben's products can be found, for instance, in synthetic fibers, paints and coatings, plastics and paper. Sachtleben also manufactures specialized products for the foods, pharmaceuticals and cosmetics industries and is the right address in the field of chromatography and catalysis as well as the production of construction materials.

As a specialist in ultra-small inorganic particles, Sachtleben provides individual, innovative solutions to polymer-industry problems. Our core capability is located in the production and functionalization of ultra-small inorganic particles. This know-how is based, not least of all, on our decades of experience in the production of the most diverse range of particles on a titanium dioxide and zinc/barium basis. The challenge for us is now the development of tailor-made solutions to meet our customers' specific needs.

SERVICE

Sachtleben has a far-reaching sales and marketing network, with the result that you will find highly qualified and capable contacts on-the-spot in more than eighty countries.

SACHTLEBEN CORPORATE POLICY

Based on the understanding of our customer needs our key competence is manufacturing, application and development of fine disperse inorganic solid particles. Our target is to provide substantial economic value and unique functional advantages to our customers. We focus on areas where we have competitive expertise in technology, products or market intelligence. Constantly we develop innovative products and solutions for the markets we serve. In our daily operations we apply internationally accepted standards of Good Manufacturing Practice and act in accordance with the law and self-imposed industry-specific obligations such as "Sustainable Development" and "Responsible Care®". Continuous improvement of our processes, quality improvement of our products, of environmental and health protection and of safety are mandatory for our staff.

CERTIFICATION

Naturally, quality management also includes that the development, production and sale of white pigments, extenders and products of facilities that use sulfuric acid are certified according to the standards of the Deutsche Gesellschaft für Qualitätssicherung, the German QA body. Our management system for the food industry is also subjected to regular inspections.

Certification to ISO 9001:2000, ISO 14001, ISO 22000:2005 and OHSAS 18001 are just some of the standards that our quality management system tests itself against. Our products and facilities also conform to "Kosher Mehadrin" and "Halal (TiO₂) (ZnB)".

QUALITY

Quality-awareness in development, production and all services for our customers is an essential element in our thinking and our actions. Continuous improvement of our processes in order to optimize the quality of our products, and of our environmental, health and industrial safety, are thus a basic obligation imposed on all our employees.



APPLICATIONS – WHITE PIGMENTS

	SACHTLEBEN R 610 L	SACHTLEBEN R 420	SACHTLEBEN RFK 3	SACHTLEBEN RKB 4	SACHTLEBEN RD 3	SACHTLEBEN RKB 2	SACHTLEBEN R630	SACHTLEBEN R 405	SACHTLEBEN RFK 2	SACHTLEBEN RU 5	HOMBITAN LOCRK	HOMBITAN MCT 300	HOMBITAN LW	SACHTLITH L	SACHTLITH HD-S	LITHOPONE 30 % L	LITHOPONE 30 % DS
Undertone bluish, neutral, warm	w	n	b	w	n	w	b	b	b	b	b	b	b	n	n	n	n
Weathering stability	■			■			■			■			limited				

MASTERBATCHES

Polyolefins		●	●	●	●	●	●	●	●	●	●	●				●	●
Low Lacing Polyolefins							●			●		●					
Other thermoplastics		●	●	●	●	●	●	●	●	●	●	●				●	●

COMPOUNDS

Polycarbonate															●	●	
Polymethyl acrylate		●	●	●	●	●		●	●	●					●	●	
Polyamides		●	●	●	●	●		●	●	●	●				●	●	
Polystyrene, Copolymerisates, Blends		●	●	●	●	●		●	●		●				●	●	
Glass-fiber-reinforced thermoplastics											●				●	●	
Other engineering polymers		●	●	●	●	●				●	●				●	●	
High-performance plastics							●			●		●			●		

PVC

Rigid PVC	●	●	●	●	●	●		●	●	●	●						
Flexible PVC		●	●	●	●	●		●	●		●						

COMPOSITES

Phenolic, urea, melamine and polyester resins	●			●	●	●					●				●	●	●
Epoxy resins				●	●	●									●	●	●

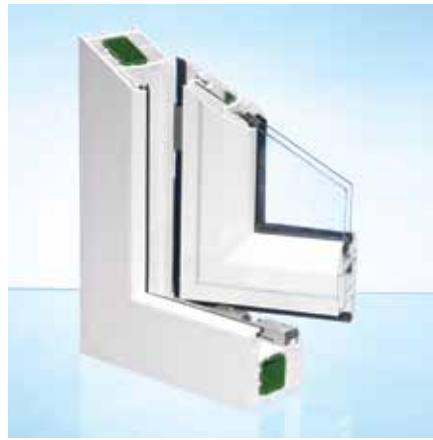
ELASTOMERS

Thermoplastic elastomers				●	●	●				●			●			●	●
Natural and synthetic rubbers				●	●	●				●		●				●	
Fluorinated rubbers										●					●		

● recommended ● highly recommended.

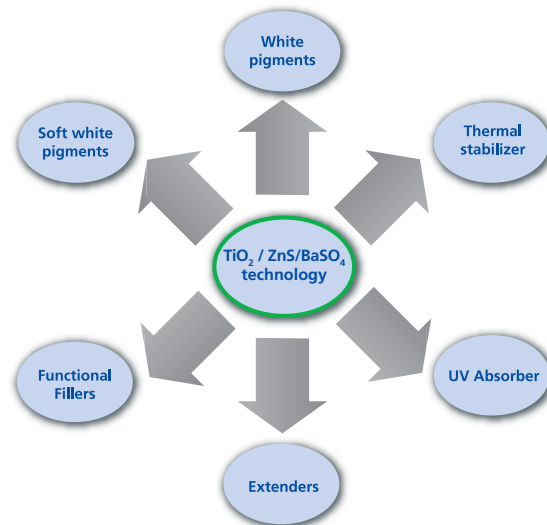
All marked products reflect our first recommendation. In addition, our other grades can be efficiently used depending on customer's requirements

	HOMBITEC RM (130F, 230 L)	HOMBITEC RM 230 P	HOMBITEC DIMP	SACHTOTEC MD300	SACHTOPERSE HU	BLANC FIXE (K3, K4, M)	BLANC FIXE F	BLANC FIXE micro PLUS	BLANC FIXE N	SACHTOLITH	BARIUMHYDROXIDE MONOHYDRATE	BARIUMHYDROXIDE OKTAHYDRATE
MASTERBATCHES												
Polyolefins	●			●				●	●			
Other thermoplastics	●	●		●				●	●			
COMPOUNDS												
Polycarbonate						●			●			
Polymethyl acrylate						●		●	●			
Polyethylene terephthalate		●			●	●		●	●			
Polyamide		●			●			●	●			
Other engineering polymers		●						●	●			
Polyolefins	●			●				●	●			
PVC												
Exterior		●	●						●			
ELASTOMERS												
Natural and synthetic rubbers		●		●				●	●			
Silicones		●						●	●			
COMPOSITES												
Polyester, epoxy resins		●			●			●	●			
MISCELLANEOUS												
Brake pads							●		●	●		
PVC stabilizers											●	●
Batteries							●		●			



SPECIALITIES FOR PLASTICS

Sachtleben products are already in use in a wide range of applications in the plastics industry. Our pigments, additives, fillers and extenders with their diverse functions meet the demanding needs of masterbatch producers, compounders, composites manufacturers, elastomer users and the makers of PVC sections and films.



TITANIUM DIOXIDE

- Anatase pigments
- Rutile pigments
- Ultrafine-particles
- Intermediates
- Ti-chemicals

FUNCTIONAL ADDITIVES

- Synthetic barium sulfate
- Zinc sulfide
- Lithopone
- Barium chemicals



DUISBURG | GERMANY



KREFELD | GERMANY



PORI | FINLAND



Link to MSDS

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SACHTLEBEN

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Product Brochure
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