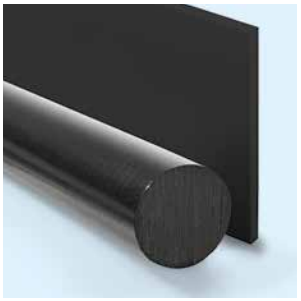
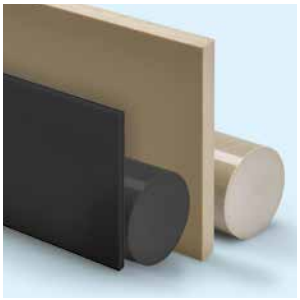
PLASTICS ENGINEERED BY GEHR®

MEDI-GEHR®

Thermoplastic semi-finished products for medical technology

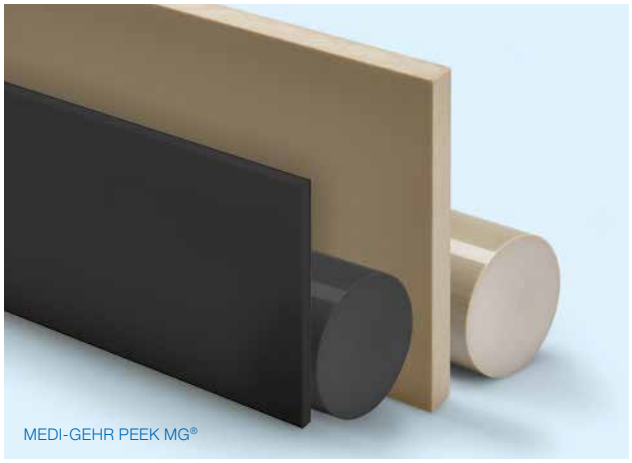


GEHR – HIGHTECH IS OUR TRADITION.

For more than 85 years, the family-owned company GEHR has been one of the world's leading manufacturers of thermoplastic semi-finished products. In our subsidiaries around the world we produce and distribute a wide range of extruded rods, sheets, tubes, profiles and filaments.

Our long years of experience and the compliance with the highest quality standards make us a reliable partner even when it comes to the development of particularly demanding high-performance plastics.


MEDI-GEHR PEEK MG®

MEDI-GEHR® – HIGH-PERFORMANCE PLASTICS FOR MEDICAL TECHNOLOGY

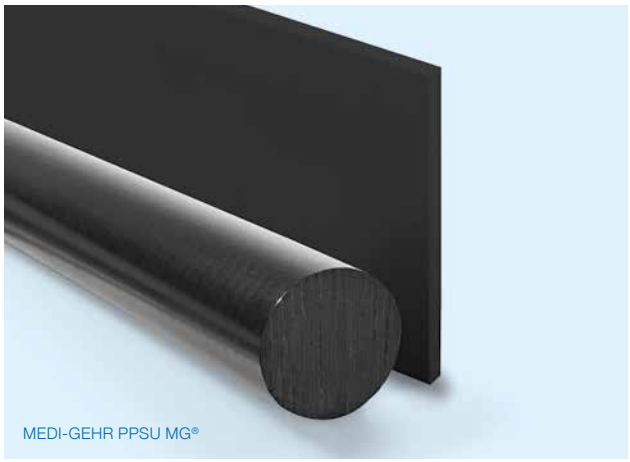
After decades of experience as a supplier to the medical industry (blood suction tubes, surgical drains, etc.), it was a logical step to expand our range with the MEDI-GEHR® product line to include semi-finished products that meet the special and constantly increasing quality and safety standards in the medical technology sector.

OUR CERTIFICATIONS

Our company headquarters in Mannheim and the US production site in Philadelphia are certified according to the requirements of a Medical Devices Quality Management System in accordance with quality standard ISO 13485 for semi-finished products. At both production sites we are producing following semifinished products: MEDI-GEHR PEEK MG®, MEDI-GEHR PPSU MG®, MEDI-GEHR PP MG HT® and MEDI-FIL-A-GEHR PEEK MG®.

Any raw materials used for medical grade products are food compliant (FDA, EU 10/2011). All MEDI-GEHR® products are suitable for medical and pharmaceutical applications in direct body contact with tissue, bone, skin and mucous membrane up to 24 hours. They have been tested and evaluated by independent, accredited test laboratories and meet the following biocompatibility requirements:

- ISO 10993-1: Evaluation and testing within a risk management process
- ISO 10993-5: Tests for in vitro cytotoxicity
- ISO 10993-12: Sample preparation and reference materials
- ISO 10993-18: Chemical characterization of materials
- USP Class VI


MEDI-GEHR PPSU MG®

In addition, we use ultrasound to check our semi-finished products during production for defects and voids. As a manufacturer, we thus comply with special due diligence requirements which facilitates medical device manufacturers to obtain approval for their final products by reducing costs and time.

We also attach great value to the traceability of stock goods leaving our production facilities. We also follow the VDI guideline for "Medical-grade Plastics". It goes without saying that we are certified according to the management systems ISO 9001 Quality, ISO 14001 Environment, ISO 50001 Energy and ISO 45001 Occupational Health and Safety.

CUSTOMISED SOLUTIONS

We are particularly proud of the fact that, in addition to our stock shapes, we can also implement individual customer solutions.

Please contact us!

MEDI-GEHR PP MG HT®

MEDI-FIL-A-GEHR PEEK MG®

OVERVIEW OF OUR MEDI-GEHR® STOCK SHAPES

mm		Rods	Sheets
		2.000	610 x 3.000
MEDI-GEHR PP MG HT®	white	25	15
		40	20
		50	30
		60	40
		3.000	620 x 3.000
MEDI-GEHR PPSU MG®	black	20	20
RADEL® R-5500 BK 937		25	25
		32	35
		40	40
		50	50
MEDI-GEHR PEEK MG®	natural	16	16
KETASPIRE® KT 820 NT		20	20
		32	25
		36	
		50	
		60	
KETASPIRE® KT-820 NT BK95	black	16	16
		20	20
		32	25
		36	
		50	
		60	
MEDI-FIL-A-GEHR PEEK MG®	natural	1,75 mm	
1-kg coil			

MEDI-GEHR® products are not intended for use in implants, regardless of the duration of use. GEHR cannot make any statement regarding the suitability of the semi-finished products for certain applications. The sole responsibility for the evaluation and approval of the final products for the intended applications as well as the compliance with the respective requirements lies exclusively with the manufacturer of the final product or the distributor.
We do not take any responsibility for any errors or omissions. Subject to change and error.

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Quality Management
ISO 9001

Quality Management
Medical Devices
ISO 13485

Environmental Management
ISO 14001

Energy Management
ISO 50001

Occupational Health
and Safety Management
ISO 45001

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