



Product Line Technical Compounds

- Broad range of most common used technical compounds
- Quality assured
- Eco grades
- Offer for customized materials

Product Overview

Material Class	Product	Natural color	Black (BK)	Eco black (BK)
PA 6 unreinforced	LUVOTECH PA 6 HI			
PA 6 glass fiber reinforced	LUVOTECH PA 6 GF15			
	LUVOTECH PA 6 GF30			
	LUVOTECH PA 6 GF30 HS			
	LUVOTECH PA 6 GF30 HI			
	LUVOTECH PA 6 GF40			
	LUVOTECH PA 6 GF50			
PA 6 glass spheres reinforced	LUVOTECH PA 6 GK30			
PA 6 wear & friction grades	LUVOTECH PA 6 GF30 TF SI HS			
PA 66 glass fiber reinforced	LUVOTECH PA 66 GF15 HS			
	LUVOTECH PA 66 GF30			
	LUVOTECH PA 66 GF30 HS			
	LUVOTECH PA 66 GF35 HS			
PA 66 wear & friction grades	LUVOTECH PA 66 GF30 TF HS			
PAHT® glass fiber reinforced	LUVOTECH PAHT GF40 HS			
	LUVOTECH PAHT GF50 HS			
	LUVOTECH PAHT GF60 HS			
PC/ABS	LUVOTECH PC/ABS T65			
	LUVOTECH PC/ABS T85			
PC/ABS glass reinforced	LUVOTECH PC/ABS T88 GF10			
	LUVOTECH PC/ABS T88 GF20			
	LUVOTECH PC/ABS T88 GF30			
PP carbon fiber reinforced	LUVOTECH PP CF 30	black		
PEEK glass fiber reinforced	LUVOTECH PEEK GF 20/BK			
	LUVOTECH PEEK GF 30/BK			

GF: glass fiber; GK: glass sphere; CF: carbon fiber; HI: high impact modified; HS: heat stabilized; TF: PTFE lubricated; SI: silicon modified.

Grade name examples: LUVOTECH PA 66 GF30 → natural
 LUVOTECH PA 66 GF30 BK → black colored version
 LUVOTECH eco PA 66 GF30 BK → eco & black colored version

Product Line Technical Compounds

With this dedicated product line we offer high-quality technical compounds for a broad range of applications. The products are based on widely used polymers such as PA 6, PA 66, PC/ABS, PBT, PP.

Quality Assured Products

With our state-of-the-art technology and testing center we assure quality controlled and assured regranulates. All grades are quality assured with respect to raw materials used, production parameters and selling specifications.

Eco Grades – Assured Sustainability

Our Eco grades contain post-industrial polymer raw materials. This allows competitive solutions with a reduced carbon footprint. We use materials from certified suppliers only, with audited production and sorting processes. The materials come with qualified characteristics. In our milling facility we have separated processes for shearing and shredding, with integrated metal detectors, dust extraction and visual inspection and sorting.

Customized Materials

Further grades and modifications are available upon request. Based on your requirements we develop your material.

About WMK Plastics

WMK Plastics GmbH is a member of the LEHVOSS Group. We run an ultra modern production site including our technical center in Solingen, Germany. Since 1984, we have specialized in compounding, recycling and selling of engineering plastics with high quality standards. Our experienced team supplies its customers with a varied spectrum of services, ranging from grinding and granulation via coloration to sophisticated technical compounds, equipped with the full bandwidth of fillers and additives.

The product portfolio is diversified and based on:

- Virgin grades and industrial grades in the range of reinforced polyamides and individual solutions in ABS, PBT, PC, POM, PC/ABS-Blend, ASA as well as other technical polymers.
- The use of recyclates according to customers' specifications with consistent quality for high-quality applications. We offer to integrate customers' value chains into their own specified materials.
- The ecological processing of industrial plastic waste (post production) into high-quality end products is one of WMK Plastics' long-standing areas of expertise.



WMK Plastics Solingen



Technical center with milling operation, quality & testing facility, injection molding and lab extruder



Compounding plant



**CUSTOMIZED
POLYMER MATERIALS**

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