



Sattler KunststoffWerk
Compounding **plus** – since 1965

PIN-POINT **PRECISE** COMPOUNDING.

100 % customer-specific.

Compounds and RecyclingCompounds.
From small quantities to truck loads.

Solid-Coloured

Precisely coloured granules.

In every technically possible colour.



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Let us convince you of our Sattler compounds and Sattler RecyclingCompounds: Whether manufactured from virgin material or recycled materials – it is always a high-quality, consistent and directly processable, solid-coloured thermoplastics granulate.

Michael Trapp,
Owner and Managing Director



Experience & Expertise

Sattler KunststoffWerk in Mühlheim am Main has been compounding, colouring and upcycling customer-specific plastic granulates in three-shift operation since 1965. We use both primary and secondary raw materials.



Innovation & Sustainability

We are constantly developing new Sattler Compounds and RecyclingCompounds with improved properties. This includes, for example, enhanced colour brilliance, higher strength or more environmentally friendly formulations.



Quality Guarantee

Many years of experience, dedicated employees and comprehensive laboratory equipment guarantee that Sattler is compounding and colouring almost all thermoplastics, in every technically possible colour - at the highest quality level. This is what we stand for.



Demanding Applications

Sattler Compounds and RecyclingCompounds are used when it comes to specific requirements - even in small and medium quantities. Applications include visible parts for electrical housings, building technology, switch programmes, lighting technology, household appliances, writing instruments and medical devices.



Unique at a closer look.

Our solid-coloured compounds are truly unique: They are produced with a customer-specific formulation to meet your exact requirements – in any technically possible colour.



The most beautiful colours

Colour fidelity, homogeneity, light fastness, temperature resistance, migration stability and lasting consistent quality. For us, these are indispensable requirements for the high-quality colouring of thermoplastics.

Our colourants – always original

Sattler compounds are always produced with original ingredients, this means with single additives and colourants directly from the manufacturer.

Pinpoint-precise Compounding

Inorganic pigments, organic pigments and colourants in powder form are the best prerequisite for high colour accuracy - and are therefore original components of every Sattler colour formulation. If the inherent colour of the plastics raw materials fluctuates or if the mechanical properties of a compound change during colouring - which is often the case - we can effectively counteract this.

Sattler Colour Compounds – a Formula for Success

Sattler compounds and recycling compounds are widely used, especially when it comes to demanding requirements. From small quantities to a full truck load, we supply Compounds and Recycling Compounds, especially for visible parts. On our website you will find detailed information illustrating this variety.

Customised Thermoplastics Compounds

Whether solid-coloured, flame-retardant or laser-specific: Sattler compounds at the highest level, individually and precisely in line with customer requirements.

Brand Quality with no ifs and buts

Tested, certified, validated. Sattler compounds according to defined quality criteria and international standards - for optimal results time and again.

Always Customised

Our services cover almost all aspects of compounding, from colouring to recycling. We produce Sattler compounds in close co-operation with our customers, individually and customised. This direct dialogue enables efficient and cost-saving production.

Our branded products set standards.



Ekalon®

Our PC compounds for light housings, emergency lights, CEE industrial plugs, switch ranges, light conductors for day/night design, applications for LED technology.

- **VDE glow-wire tested to 850°C**
- **UL 94 listing for all colours, File E178422**

Ekalon® V

Our fibreglass-reinforced PC compound for electrical vehicle equipment, in particular brake light enclosures, and for heavy duty electronic and measurement device enclosures or functional parts of switches.

- **VDE glow-wire tested to 850°C**
- **UL 94 V-2 listing for all colours. File E178422**

Ekalon® F

Our PC compound for light enclosures with electrically conductive components, industrial plug-in connectors, electrical and relay enclosures with conductive components or pressostat switch enclosures.

- **VDE glow-wire tested to 960°C**
- **UL 94 V-0 listing for all colours. File E178422**

Ekalon® CF

Our carbon fibre-enhanced PC compound with high rigidity for antistatic components in vehicle electrical equipment such as multifunctional switches and the like.

Ekalon® GF

Our PC compound for electrical housings, relay housings, industrial switching devices and electronic accessories.

- **VDE glow-wire tested to 850°C**
- **UL 94 listing for all colours, File E178422**

Ekalon® F GF

Our fibreglass-reinforced PC compound, e.g. for electric and electronic housings, plug connections, switch bases.

- **VDE glow-wire tested to 960°C**
- **UL 94 V-0 listing for all colours.**



Ekaloy®

Our PC/ABS blend compound, e.g. for control housings and interior parts in vehicle construction.

Ekadur®

Our co-polyester compounds for dimension-stable functional parts such as electrical housings and functional parts in lighting technology.

Ekatal® H

Our POM compounds (homopolymers) for vehicle cable and hose mounts, wheel hubs and the like.

Ekatal® C

Our POM compounds (copolymers). For fixtures, gear wheels, bearing housings, sliding rails, writing instruments and the like.



Ekanyl®

Our styrene polymer compounds, i.e. ABS, MABS, ASA, SAN, PS for vehicle panelling, housings for domestic appliances and telecommunication as well as writing instruments, etc.

Ekamid®

Our polyamide compound for, among other things, hot water-resistant fasteners and fixing elements.

Ekalit®

Our PMMA compounds for UV-exposed outdoor appliances such as light housings, reflectors and plastic profiles as well as for writing instruments.



Quality and Safety with a Letter and a Seal.

Expert advice at product level and our manufacturing process guarantee consistently high quality.

Our Certificates

- ISO 9001:2015 Certificate
- UL Certificate of Compliance
- TecPart Code of Conduct
- Green Power Certificate
- Alternative system for improving energy efficiency (§ 4 Abs. 6 SpaEfV)



Certificates



Our process stands for **high quality** and **customer satisfaction**.

1

Technical Talk



2

Definition of the Requirements

Colour, sustainability, strength, colour tolerance, colour templates, etc.



3

Feasibility Study and Quotation

Technical documentation, colour location and chemical-physical requirements etc.



4

Colour Matching

Development of the colour formulation



5

Production

Control of each mixing batch during production



6

On-time Delivery

Choose the **better solution.**

5 good reasons why you should contact us.

1

Six decades of experience

Our expertise and experience are a guarantee for high quality and sustainability.

2

Innovation and sustainability

Improve your CO₂ footprint with Sattler RecyclingCompounds for visible parts.

3

Long-term reproducible colouring results

Solid-coloured granules made from individual components, produced exactly to your requirements.



4

Quality guarantee

Guaranteeing the highest level of quality through many years of experience, dialogue with the customer, committed employees and comprehensive, modern laboratory equipment. Our management system for the compounding of engineering thermoplastics is ISO 9001:2015 certified.

5

Our branded products – your quality assurance

Our branded products set standards. Since 1965.

Our Commitment

TecPart
Verband Technische Kunststoff-Produkte e.V.

**DIE FAMILIEN
UNTERNEHMER**

WIR BILDEN AUS

IHK Ausbildungsbetrieb



Sattler KunststoffWerk

Compounding **plus** – since 1965

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