

# MACOMASS

Compounds  
Masterbatches



## About MACOMASS

### We're here for you

Since 1977 MACOMASS has been active in the European synthetic material processing industry as a supplier of tailor-made polymer materials.

Based on its cross-sector material skills, MACOMASS is your problem-solver for the most varying areas of application and processing methods.

Alongside standardised basic programmes, we offer specially tailored, individual compound solutions. These are supplied together with professional advice and qualified service.

Building on from our core chemical and methodological skills base, we are constantly endeavouring to advance and expand our product range. This way, we'll be able to continually offer our customers innovative and future-oriented compounds and masterbatches.

As a company active on the international market, we work together with the world's best providers.

We can offer you individual, tailor-made compound solutions as well as professional advice and services.



# Products and services

## PP compounds

- Homopolymers or copolymers for extrusion and injection moulding
- Ranges:
  - Flame protection, non-halogen
  - Flame protection, halogenated
  - Mineral reinforcement
  - Glass reinforcement
- PP/EPDM compounds for application in automobiles
- Chemical finishing:  
UV, copper and thermal stability
- Blowing agent-containing compounds
- Customer developments
- Colour matching according to customer's specifications

## TPE - Thermoplastic Elastomers

- On PP basis for extrusion and injection moulding
- Ranges:
  - fully cross-linked
  - not crosslinked
- Shore A 65-95
- Colour: black, natural
- Customer developments
- Colour matching according to customer's specifications

## Masterbatches / Concentrates

- Colour concentrates:  
Carriers: LDPE, HDPE, PP, ABS and universal carriers
- Black concentrates:  
Carriers: EVA, LDPE, PP, PS
- Additive concentrates:
  - Carrier: LDPE
  - Flame protection
  - Nucleating agent
  - UV stabiliser
  - Heat stabiliser
- Combinations of additives and additive colours can be delivered

## Standard materials

- PP homo / copo
- PE-HD / LD
- PS transparent / impact-resistant
- PA various qualities
- Colouring via concentrate usage possible



# Products and services

## Soft PVC compounds

- Injection moulding and extrusion compound
- Shore A 40-98
- Flame-resistant
- Fungicidal
- Improved cold resistance
- Light and weather-resistant
- Improved oil and fuel resistance
- Increased heat resistance
- Migration-resistant
- Blowing agent-containing
- Physiologically harmless
- Customer developments
- Colour matching according to customer's specifications

## Hard PVC compounds

- Injection moulding and extrusion compound
- Physiologically harmless
- Light and weather-resistant
- Increased impact-resistance
- PVC/ABS blends
- Customer developments
- Dry blend blowing agent-containing
- Colour matching according to customer's specifications

MACOMASS offers a multitude of materials with the most varying of properties.

## Technical materials

- Compounds based on the following materials:
  - Polyamides (PA 6, PA 66, PA 12)
  - Polyester (PBT)
  - Polycarbonate (PC)
  - more on request
- Aggregates:
  - Glass fibres and beads
  - Additives
  - Carbon fibres
- Colouring according to customer's specifications
- Modifications identical to end-part and production requirements (flame protection, nucleation, hydrolysis and UV protection)

## Polymer blends

- PP/PA
- PC/ABS
- PC/ASA
- PBT/ASA
- PA 6/ABS



# Material expertise

## In a nutshell

- Tailor-made compound formulation
- Supply assurance and independence through international raw materials acquisition
- On-time and cost-effective logistics and delivery service
- Application technological consulting
- Laboratory and testing capacity
- Production on state-of-the-art compound systems
- Quality management system as per DIN EN ISO 9001 : 2000

With our know-how, we are your reliable partner when it comes to all issues relating to polymer materials. Your request is our challenge.

Our strength lies in our close relationship to our customers. We know your market and we are always in a position to advise you competently and assist you on time!



Close to you: On-time and professional.



# Contact

We're there for you.

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Individual customer support is one of our  
main concerns.

Your contact from the MACOMASS team

