“Innovative Plastic Technologies”

www.filler-masterbatch.com
ZAMANLAR PLASTİC KALECOM is the CaCO₃ filler masterbatches manufacturer and supplier. Located in Turkey, Kalecom is the leading company who has the authority of exploiting the ample High-calcium Limestone Resources of Turkey with over hundred years old. Over ten years of experience, we are dedicated to providing the most appropriate and custom options for every requirement of filler, additive color masterbatches, and various ready-to-use compound. If you are finding a long-term producer or distributor of filler masterbatches for minimizing cost as producing woven sacks, nonwoven and extrusion coating, blown film extrusion, injection, blow molding... WE ARE THE BEST
Output testers:

- MFI/MFR tester
- Density tester
- Color reader
- Spectrometer
- Moisture meter
- Weather simulation device
- Hardness testing equipment
OUR VISION
- Customer satisfaction awareness
- Providing our customers with a low cost advantage
- Quality, Innovation and Dynamism
- Unlimited customer support before and after sales

OUR MISSION
Processing a loyal and compensated (more than expectations) customer community by our highly motivated team those conscious, careful in details and make delivery the demanded product at the highest quality on time.
OUR QUALITY POLICY

• To follow and implement the technological and sectoral developments,
• In line with customer expectations and needs; to be a strategic partner for its customers with its economic, reliable product design and manufacture,

To ensure the sustainability of total quality management performance and its continuous improvement,
• To train its employees in accordance with the quality management and principle of production in hygienic conditions,
• To provide support for the development of its suppliers and partners that it works together with, to perform inspections in this direction,
• To adopt environmental consciousness as corporate culture by adhering to legislations on the environment.

Main Goal;
To satisfy unconditional customer pleasure as manufacturing the products which the customers needed as suitable and at the time by social responsibility consciousness. In accordance with Total Quality apprehension “to inspire confidence about Customer, Quality, Price and Delivery on time" is guarantee of our future.
COMPOUND FILLER POLYMERS

- PE-PP-PS FILLER MASTERBATCH
- COLOR MASTERBATCH
- ADDITIVE MASTERBATCH
Application:
MASTERBATCH – Color is used for pigmenting and dispersing aid.
MASTERBATCH – Color is compatible with virgin or recycled PE, PP, PS, ABS. Suitable manufacturing technology: blow molding, injection molding, and PP nonwoven fabric making, pipes making.

♦ Skilled technical team is always willing to serve all the clients throughout the world

♦ Samples with free of charge

♦ 100 % quality check before shipment

♦ Competitive price and delivery in time

♦ Low MOQ with customized order is welcomed

♦ One stop service and after service consistency

In order to obtain detail information regarding our color masterbatch, please click our following primary color masterbatches. In the case, all of them do not fulfill your requirement, please do not hesitate to contact our sales department (regard your closet region) for further information and tailored plastic solutions.
Modify physical property of plastics, act as plastical modifier.

Replace petroleum resource, reduce production cost. Environmentally friendly.

Improve printability, smoothness, hardness, stiffness, anti-block...

PE calcium carbonate additive: used for LDPE/LLDPE/HDPE film blowing/casting, HDPE sheet extrusion, HDPE pipe extrusion, HDPE bottle blowing..., one of additives modifying polyethylene/polythene/polyolefin resin.

- Processed by the four paddle rotor internal batch mixer or twin screw extruder.

Calcium carbonate master batch for transparent HDPE film available now. Adding by 5-10%, transparency becomes better in some cases; adding by 10-30%, transparency is still good enough. It’s also good for LDPE film, HDPE pipe and PP sheet, which are transparent, but not very transparent.

  - Rub the film, CaCO₃ (powder) and/or talc (powder) are not found.
  - Pellet is round and flat in shape, smooth feeling, well plastified, good dispersibility.

- Save cost, reduce expenditure, strengthen competition.

Professional process: CaCO₃ (powder) and/or talc (powder) are coated and activated by unique coupling agent, dispersant and plasticizer before CaCO₃ (pellet) and/or talc (pellet) are produced.

Special formula: CaCO₃ compound and/or talc compound do not apparently side effect physical property of PE film, sometime the tensile strength of PE film becomes better after adding CaCO₃ compound and/or talc compound.

- Plastic calcium carbonate additive named as CaCO₃ filler additive, CaCO₃-filled agent, CaCO₃ composite, CaCO₃ extender, CaCO₃ granule.

  **Applicable for:**
  - PE blow molded items
  - PE films & bags
  - HDPE garbage bags
  - HDPE shopping bags
  - PE agricultural films
  - PE biodegradable bags
  - PE breathable films
  - PE rolled bags
  - PE T-shirt bags
  - PE injection molded items
Our PP Filler Masterbatch is compounded of Calcium Carbonate CaCO₃, Polypropylene PP as the carrier and other special additives by twin-screw machines. As containing high-quality Calcium Carbonate powder, our PP filler masterbatch promises to deliver natural whiteness and excellent dispersion with awesome compatibility.

We offer the most cost effective solution as well as heightening the surface features, hardness, durability in physical and chemical of finish products, and the heat resistance advantage. Our PP filler masterbatch will be added into polyolefin resins during blow molding, blow film, wire drawing, slip casting, injection or extrusion in order to displace the portion of the resins and plastic granules, improving properties and saving producing costs. The fine pure CaCO₃ powder is exploited the ample High-calcium Limestone Resources of Turkey with over hundreds years old, is filled with polypropylene resin with special articles.

Modify physical property of plastics, act as plastical modifier.

Replace petroleum resource, reduce production cost. Environmentally friendly.

Improve printability, smoothness, hardness, stiffness, anti-block...

**Applicable for:**
- PP blow molded items
- PP injection molded items
- PP raffia & tapes & bags
- PP geotextile
- PP jumbo bags
- PP non-woven fabric
- PP blow molded items
- PP injection molded items
- PP pipes
- PP woven bags
## DETAILS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>PRODUCT NAME</th>
<th>FILLER TYPE</th>
<th>USING AREA</th>
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<td>ZKL 8000</td>
<td>KALEMASTER</td>
<td>CaCO3</td>
<td>HDPE NATUREL FILM</td>
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For the more details please contact us.
**ZINC STEARAT**

Zinc Stearate is used in plastic, rubber construction chemicals and paint industry. It is a powerful mold release and hydrophobic. It is an external lubricator. It is proper to all type rubber and plastic applications. Zinc Stearate is used as sandblasting and flattener in varnish, coating and ink applications. Also it is used as water-repellent in beton, rock wool, paper, textile, construction chemicals and paint industry. It is used as mold release and dusting. It can be manufactured with demanded particular size and density, according to production process and industry.

**CALCIUM STEARAT**

Calcium Stearate is a superior molder and internal lubricator. It is proper to plastic and construction industrial applications. It can be manufactured with demanded particular size and density, according to production process and industry.

**CALCIUM OXIDE Cao-ber10:**

KALE has a function as hydrophilic material. It is used as dehumidifier in rubber and plastic compounds. It is produced as demanded particular size and packaging.
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