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DEMA POLYMER

THE BEST QUALITY OF FILLER MASTER BACH

FILLER MASTERBATCH

Calcium Carbonate (Chalk, CaCO₃ filler) filled Polyethylene compounds. As an off-the-shelf filler masterbatch & compound, it is used in wide range of application areas.



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PE Filler Masterbatch

PE FILM, Bag applications. can be blended with LDPE, HDPE, MDPE and LLDPE at upto 50% depending on the application (single layer films). It can also be used for multi-layer films such as A-B-A and A-B-C extruder systems and it can be blended more than 50% depending on the thickness of the film

Uses from 50% to 80% Calcium Carbonate (Chalk, CaCO_3) filled HDPE based compound. The product has been engineered for extrusion, injection moulding and blown moulding applications. And can be blended with LDPE, HDPE, MDPE and LLDPE at upto 40% depending on the application.



Applications

PE Filler Masterbatch are widely used in injection moulding applications. It can be modified with a wide range of additives such as UV stabilizers, Antistatic, Flame retardants and many other side modifiers to fit requirements.



PP Filler Masterbatch

Rafia are using from 60% to 80% Calcium Carbonate (Chalk, CaCO_3 filler) filled Polypropylene filler masterbatches. As an off-the-shelf filler masterbatch and compounds, it is used in wide range of application areas.

Advantages:

- Lowers raw material overheads
- Environmentally friendly
- Reduces energy consumption

- Acts as a natural anti-blocking
- Improves the moulding process
- Reduces moulding shrinkage



Applications

PP Filler Masterbatch are widely used in injection moulding applications. It can be modified with a wide range of additives such as UV stabilizer, Antistatic, Flame retardants and many other side modifiers to fit requirements.



White Masterbatch is a compound of high quality Titanium dioxide, resin and other additives. We have many kinds of products from 30% to 70% titanium dioxide in White Masterbatch.

Applications:

Blowing film

Injection molding

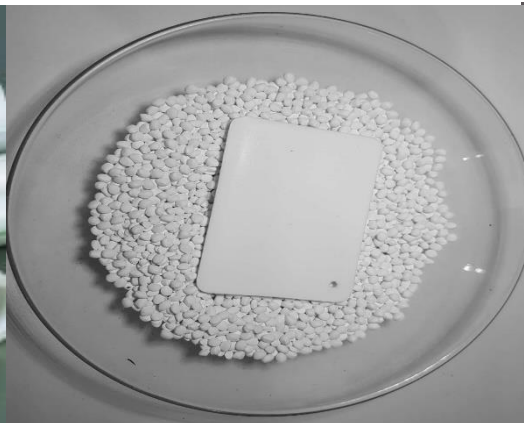
Extrusion

Applicable: PP, PE, PC, etc

PP Woven bag,

PP non-woven bag

Can be use in PE household goods, cable...



Desiccant masterbatch is suitable for blown film extrusion, injection molding, and blow molding processes. It is used directly by mixing the masterbatch and the damp plastic material uniformly.

Moisture Absorber Masterbatches are provided in granular or pellet form with a high concentration of active agents and excellent dispersion into the end product.

Benefits of using this product include avoiding problems during the process such as : fisheyes, holes, and grooves.



Special Features :

- Increases the value of plastic
- Prevents or reduces moisture
- Improves quality
- Cost-effective and economical
- Environmentally safe and non-toxic

WE ARE EVERY
WHERE

