



**GOLDFILL™**

# **365 PLASTIUM PRIVATE LIMITED**

Experienced manufacturer of Filler  
Masterbatch and Additives Masterbatch  
for Plastics Industry

*Our commitment to quality, integrity, and  
customer satisfaction is evident in every  
aspect of our operations.*

## **MORE INFO**

[www.365plastium.com](http://www.365plastium.com)

## **CALL US**

(+91)9510127139






## **ABOUT 365 PLASTIUM AND TEAM...**

Incorporated and founded in 2012, 365 Plastium has been serving the plastics industry for more than a decade. Its management team brings over 25 years of rich experience in the plastics industry, having occupied positions across critical roles in the industry. Since its inception, 365 Plastium's team has earned a reputation for delivering optimal solutions for the plastics industry.

Based in the city of Vapi (Gujarat, India), 365 Plastium has a production capacity of over 23,000 MT across various products. The company specializes in the production of filler masterbatch and additive masterbatch, with applications in a wide range of industries.

## **PRODUCTS WE OFFER**

- Filler Masterbatch
  - Modifier
  - Optical Brightener Compound
  - Desiccant Masterbatch
  - Anti-oxidant compound
  - Flame Retardant Masterbatch
  - Bio Fillers
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# FILLER MASTERBATCH

Incorporating minerals in base polymer, filler masterbatch helps in bringing down the cost and enhances various mechanical properties in finished products.

Our Filler Masterbatch has applications in:

- Raffia/Woven Sacks
- Non Woven
- Blown Film
- Molding
- Thermoforming

Grade	Application	Mineral Base	Polymer Base	Suitability
<b>Goldfill PX Series</b>	<ul style="list-style-type: none"> <li>• Raffia/Woven</li> </ul>	<ul style="list-style-type: none"> <li>• Calcium Carbonate</li> <li>• Talc</li> <li>• Sodium Sulfate</li> </ul>	<ul style="list-style-type: none"> <li>• PP</li> </ul>	<ul style="list-style-type: none"> <li>• For low to medium denier at medium to high line speed</li> <li>• Reduced tape hairiness and fibrillation</li> <li>• Enhanced processability</li> </ul>
<b>Goldfill PXN Series</b>	<ul style="list-style-type: none"> <li>• Non Woven</li> </ul>	<ul style="list-style-type: none"> <li>• Calcium Carbonate</li> </ul>	<ul style="list-style-type: none"> <li>• PP</li> </ul>	<ul style="list-style-type: none"> <li>• Reduced Shrinkage</li> <li>• Controlled fabric dimensions</li> <li>• Enhanced processability</li> </ul>
<b>Goldfill PXM Series</b>	<ul style="list-style-type: none"> <li>• Injection Molding</li> <li>• Blow Molding</li> <li>• Thermoforming</li> </ul>	<ul style="list-style-type: none"> <li>• Calcium Carbonate</li> <li>• Talc</li> </ul>	<ul style="list-style-type: none"> <li>• PP</li> <li>• PE</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced Strength and Stiffness</li> <li>• Reduced melt viscosity</li> <li>• Reduced Shrinkage</li> <li>• Enhanced Processability</li> </ul>
<b>Goldfill LX Series</b>	<ul style="list-style-type: none"> <li>• Blown Films</li> </ul>	<ul style="list-style-type: none"> <li>• Calcium Carbonate</li> <li>• Talc</li> <li>• Sodium Sulfate</li> </ul>	<ul style="list-style-type: none"> <li>• PE</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced tear resistance</li> <li>• Reduced Shrinkage</li> <li>• Improved bubble stability</li> </ul>

# MODIFIER

**Goldfill Polygold series** are specialized modifier compounds that are used to substantially enhance mechanical, physical and optical properties in finished plastic products.

Application	Advantages
Raffia/Woven Sacks	<ul style="list-style-type: none"><li>• Enhanced elongation and tensile properties</li><li>• Increased filler loading capability</li><li>• Improved surface finish</li><li>• Enhanced UV protection capability</li><li>• Increased processing efficiency</li></ul>
Blown Films	<ul style="list-style-type: none"><li>• Enhanced elongation and tensile properties</li><li>• Increased filler and recycled material loading capability</li><li>• Improved surface finish</li><li>• Enhanced UV protection capability</li><li>• Increased processing efficiency</li></ul>
Injection Molding and Blow Molding	<ul style="list-style-type: none"><li>• Enhanced elongation and tensile properties</li><li>• Increased strength and impact resistance</li><li>• Increased filler and recycled material loading capability</li><li>• Improved Surface finish</li><li>• Increased Processability</li></ul>

# OPTICAL BRIGHTENER

Optical Brightener compound is used for elevating visual aesthetic of finished product by enhancing colour vibrancy and brightness. It also compensates for discoloration and dullness due use of fillers or recycled material. Additionally, it reduces yellowing due to ageing of finished product.

Application:

- Raffia/ Woven sacks
- Blown Films
- Non Woven
- Injection and Blow molded products



# ***DESICCANT MASTERBATCH***

Our desiccant masterbatch is used in plastic product during extrusion or molding process to absorb and trap moisture from polymer matrix, preventing issues such as degradation, warping and reduced mechanical properties, Desiccant masterbatch also helps in increasing scope for using reprocessed material.

Application:

- Raffia/Woven Sacks
- Blown Films
- Non Woven
- Inject and Blow molding

# ***ANTI-OXIDANT COMPOUND***

Our Antioxidant compound are used to protect plastic product from degradation caused by exposure to heat, oxygen and other environmental factors. Antioxidant compounds are added extrusion or molding process to enhance thermal and oxidative stability of finished products.

Application:

- Raffia/Woven Sacks
- Blown Films
- Non Woven
- Inject and Blow molding

# ***FLAME RETARDANT COMPOUND***

Our flame retardant compounds has application where fire hazard control is very critical in nature. We also supply both halogen and halogen free FR compounds having wide application in:

- Electronics and Electrical products
- White goods appliances
- Construction and Building materials
- Furniture and household goods

# ***BIO FILLER***

Under development