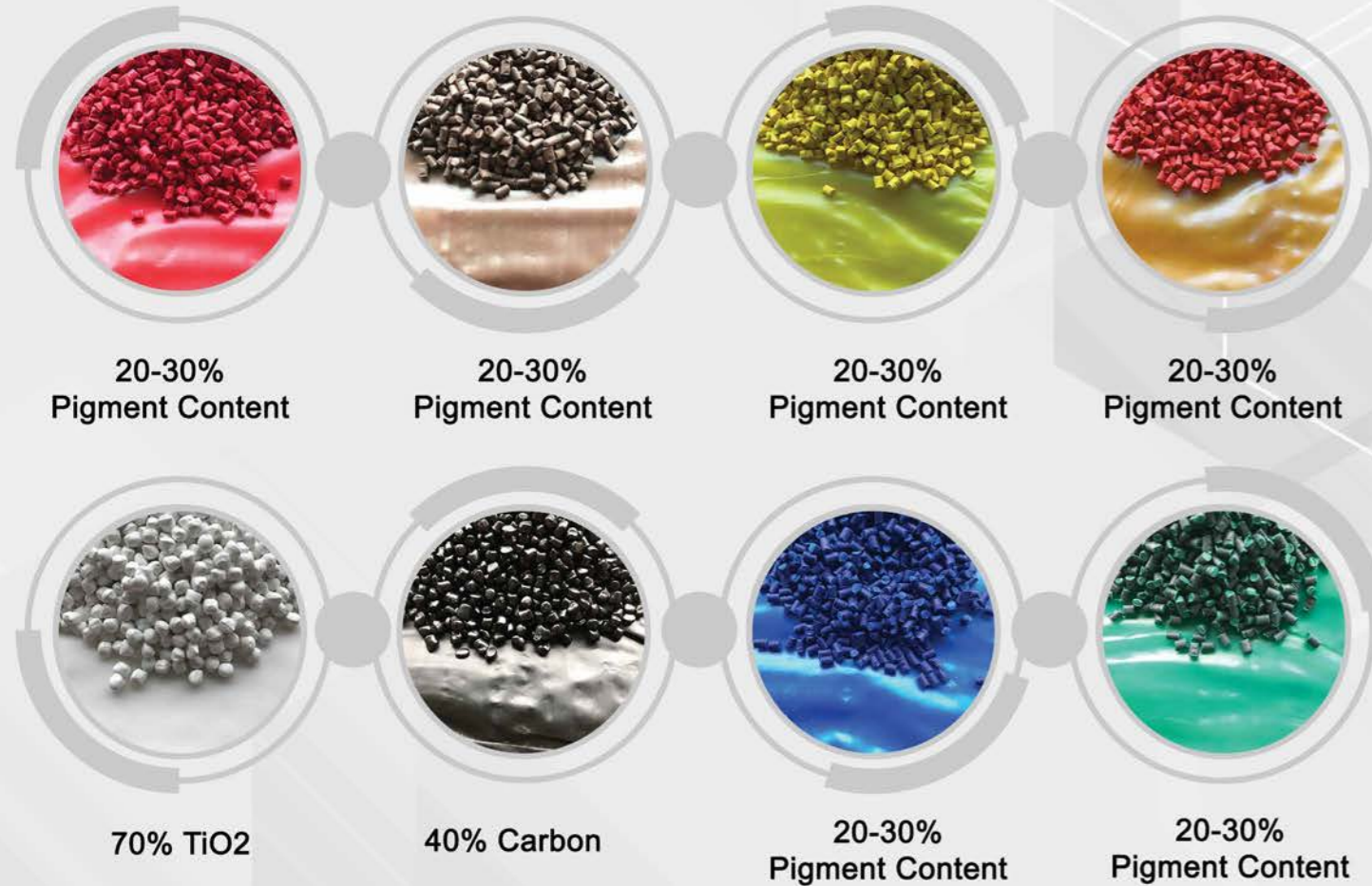


COLOR MASTERBATCH

Color Masterbatch is the compound of pigment, resin and additives which can help creating the featured color for ending products. Besides, it can help reducing dust during processing and improving dispersion for end products



APPLICATIONS



US MASTERBATCH JOINT STOCK COMPANY

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ABOUT US

US MASTERBATCH JOINT STOCK COMPANY located in Hanoi - Vietnam is specialized in researching and producing calcium carbonate filler masterbatch, color masterbatch, additives and plastic compound. Currently US MASTERBATCH's capacity has reached 8,000 MT monthly with 7 production lines and made continuous improvement in our process, products and service.

US MASTERBATCH grows through creativity, invention and innovation. We believe in treating our customers with respect and faith. Hence, we integrate honesty, integrity and business ethics into all aspects of our business functioning.

Our vision is to build good reputation in the field of plastic masterbatch and become a key player in the industry. We have been driven to have internal expansion in production range which can "contribute" to develop a strong base of key customers.

With US MASTERBATCH brand, customer's success is always our priority. COME TO US COME TO INNOVATION.

PRODUCT LIST:

- * CaCO3 Filler Masterbatch
- * Additive Masterbatch
- * Color Masterbatch

CERTIFICATES:



CACO3 FILLER MASTERBATCH

Filler Masterbatch is the compound of Calcium Carbonate (CaCO3), resins (PP/LDPE/LLDPE/HDPE/...) as carrier and other additives. Filler Masterbatch helps delivering high whiteness and excellent dispersion with good compatibility. It offers cost saving solution as well as improving the hardness, surface features, heat resistance and physical or chemical durability of plastic products.

Polymer resin	CaCO3 content (%)	CaCO3 particle size (Malvern Mastersizer 2000) μm	Recommend loading dosage (%)
PE/PP	70	1;2	50
	75	1;2	50
	78	1;2;3	45
	80	2;3;4	40
	84	2;3;4	40
Biodegradable	70-75	2	10-20

APLLICATIONS



ADDITIVES MASTERBATCH

Additives masterbatch are compound of high additive content which can be used in plastics production process in order to improve some properties of the end product.



Desiccant masterbatch (anti-foam masterbatch) can help absorbing the moisture during processing plastic materials.



UV masterbatch (UV stabilizer) prevent ultraviolet ray and the formation of harmful free radicals that can degrade and decompose polymer chain. It also helps delay the chalking effect which results in increasing lifetime of plastic pieces in outdoor environments.



Slip masterbatch (slip additives) is used to improve surface slipery of end products.



This additive helps prevent static charges that can build up on the surface of plastics products which attract dust and dirt particles, cause clinging and sticking, as well as even be a fire or explosion hazard.



Adding antiblock masterbatch can help reducing the friction on the surface and easily separating two layers



Our range of process aid masterbatches help improving the properties, performance and quality of their products whilst optimising manufacturing productivity and reducing costs.

