

## **About LEXEN corporation**

LEXEN Corporation was established in 1991. In the beginning, we specialized in manufacture and export business of PP woven bags, Tarpaulin products and related machinery equipment.

The company initially only produced and exported customer's PP woven bags and tarpaulin orders. Main export areas were Europe and the Americas. Other main export regions of related making machinery and turn-key whole plant making equipments include Southeast Asia and Africa.

In 2005 after recognizing plastic color master batch and plastic additives requirements, LEXEN Corp. invested in a related production supply line in Taiwan and China respectively and further significantly associated customer service. In order to meet customer needs and assist clients in improving the quality of products, our research and development team on both sides continue to commit to research and develop environment-friendly and energy efficient products,

Today LEXEN is still strongly active in research and innovation of new products and continuous improvement of stability of machinery equipment and speed performance. Our products meet the following specifications and certification:

ASTM, AZO DYE TESTING, EN-71, EN-1122, ROHS, REACH, and PAHs…etc

For the future vision of the company, we will pursuit the highest quality under the new management and development system in order to achieve customers' higher requirement. We will adhere to the principles of innovative research and development, and continue to extend our new products and technology to the whole world, toward the goal of sustainable management of the company.



# Plastic Colour Master Batches & Related additives



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## **Plastic Colour Master Batches & Related additives**

LEXEN CORP. products can be applied with HDPE, LDPE, PP, EVA, PS, HIPS, AS, ABS, PBT, PET, NY6 and TPR according to customers' requirements and product characteristic.

Using one of our adapted color concentrates, and an adequate and strict quality control will make your plastic products more durable and of higher quality.



### **Plastic Material**

* Blown Film Extruder	* Piping Extruder	
* Flat Yarn Extruder	* Blown Mould	
* Monofilament Extruder	* Injection Mould	
* Blown Film Extruder	* Lamination Extruder	
* Blown Mould	* Injection Mould	
* Blown Film Extruder	* Foamed Film	
* Flat Yarn Extruder	* Lamination Extruder	
* Monofilament Extruder	* Injection Mould	
* Multifilament Extruder		
* Foamed Film		
* Foamed Sheet		
	* Flat Yarn Extruder  * Monofilament Extruder  * Blown Film Extruder  * Blown Mould  * Blown Film Extruder  * Flat Yarn Extruder  * Monofilament Extruder  * Multifilament Extruder  * Foamed Film	* Flat Yarn Extruder * Monofilament Extruder * Injection Mould  * Blown Film Extruder * Blown Mould  * Injection Mould  * Injection Mould  * Injection Mould  * Blown Film Extruder * Injection Mould  * Foamed Film  * Flat Yarn Extruder * Monofilament Extruder * Multifilament Extruder  * Foamed Film  * Foamed Film  * Foamed Film

Depending on customers' requirements, our master batch can meet the plastic products regulations, such as ASTM, AZO DYE TESTING, EN-71, EN-1122, ROHS, REACH, and PAHs…etc.

### **Additives & Features**

Calcium Carbonate	Calcium carbonate master batches we supply are good additives in helping with process of producing PP or PE products and can save your production cost.
Flame Retardant	Applied on plastic product can effectively inhibit burning. According to our instruction, our flame retardant can conform to international regulation: UL94 and CPAI.
Light stabilizer	It is a type of stabilizer that keeps plastic product stable under radiation of light source and effectively extend product life.
Antioxidant	It prevents the plastic products from oxidation and prevents the material deformation or damage during the process of manufactures.
Light decomposer	It can trigger physical reaction of macromolecule membrane and decompose the membrane utilizing UV energy in the sunlight. It is an environmental-conscious product.
Antistatic Agents	Antistatic agents can prevent the static electricity from occurring during the manufacture process
Antiseptic	It can eliminate bacteria and contain the feature of heat resistance.
Antifogging Agents	It can prevent the condensation of steam. Applying antifogging agents on agriculture wrapping or covering can prevent the agriculture products from rotten due to excessive steam.
Cold Resistant	Prevent plastic products from dissolution in low temperature.
Rust Inhibition	It can be applied on PE packing to pack steel products. Effectively prevent the steel from oxidation and becoming rusty.
Photosensitive Agents	It contains substances that can fain color under ultraviolet light. Photosensitive agents can add some fun to your products.
Modifier	It can improve collision-resistance, prevent product deformation and make blow-film product inflammable for environmental protection.