# WANGTREX HK TRADING LIMITED

In order to protect the environment, most countries around world have introduced restrictions on the use of traditional plastics. Tech innovations by private economies are driving green economy growth, and improving people's quality of life. Durable, eco-friendly, and cost-effective products are steps toward a more sustainable future.

Biodegradable plastic have emerged as an ideal alternative which raw materials including PLA, PBAT, PHA or even Bamboo.

PLA (polylactic acid) can be made of corn starch, cassava etc., with excellent transparency and gloss, under effect of special microorganism, it can be decomposed into CO2 and H2O. So PLA has been widely used in food packaging such as fresh fruits, vegetable etc.

Poly (butyleneadipate-co-terephthalate)—PBA has excellent pliability, stretchability and thermal stability which is not easily broken, it can be used as garage bags or big shopping bags. Also with breathability and biodegradability, PBAT has been widely used in agriculture especially in the manufacture of biodegradable mulch films. Under compost, degradation rate will speed up, normally within couple of months started to decompose.

Other biodegradable plastic PHA (polyhydroxyalkanoates) is natural polymer biomaterials which are synthesized by microorganism, It can be used in medicine packaging or high end cosmetics which require high quality standard materials.

There are also recycled plastic such as PET and HDPE used in new products in order to cut out unnecessary single-use packaging.





We've cooperated with some high tech manufacturers in order to give safe, degradable, high-performance with eco friendly packaging solution to our customers, our products complies with international environmental standards.

Some of our plastic packaging products:



food grade OPP bag



food grade PE bag


PBAT bag


biogradable trash bag



biogradable shopping bag


food grade PP

Some of our medical packaging products:










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