

▶ Compatibilizer

Compatibilizer KT-12 series products are the copolymer of maleic anhydride grafted polyethylene (abbreviated herein as PE-g-Mah), which is used for compatibilizing PE and a polymer alloy with polar group-containing resin. (For example, polyamide and polypropylene alloys). And meanwhile, it has excellent adhesive property, there is a very good bonding property between metal and polyolefin when it is formed into a film to be used as a thermal adhesive film. (such as Aluminum-plastic composite board, plastic powder, wood-plastic, etc.)

Product Specification

Product No.	Melt Flow Rate(MFR) (190℃,2.16kg,g/10min)	Grafted Rate(%)	Density(g/m ³)	Substrate	Color
KT-12	2.0 - 6.0	High	0.94-0.98	HDPE	White
KT-12A	4.0 - 8.0	High	0.89-0.93	PE Elastomer	White or Light Yellow
KT-12B	0.5 - 2.0	High	0.90-0.94	LLDPE	White or Light Yellow

Product Photo(KT-12, KT-12A, KT-12B Pellets)



Dosage

The proportion of the product is almost 3%-5% for toughening and strengthening PA6 and PA66. Adding 5%-25% of it increases or decreases properly according to the performance requirement and the balance cost.

Packing, Storage And Transportation

The product is packed in 25Kg kraft paper bag lined with a plastic bag.

According to the requirement of non-dangerous goods, it is stored and transported under dry conditions to avoid sunlight and rain.