

## Flexibilizer

Toughening agent KT-25 is the elastomer product of maleic anhydride grafted styrene. As the compatibilizer or the modifier, It can all improve the impact strength sharply and the compatibility of different engineering plastic, such as polyamide(PA), Polyoxymethylene(POM), Polyphenylene Oxide(PPO), Polyphenylene Sulfide(PPS), etc. It can be used as the encapsulation of the polymer. Its addition to nylon can improve flexibility and fatigue resistance.

### Product Specification

Product No.	Melt Flow Rate(MFR) (190°C, 2.16kg, g/10min)	Grafted Rate(%)	Density(g/m <sup>3</sup> )	Substrate	Color
KT-25	1.0 - 2.0	High	0. 91-0. 93	SEBS	White or Light Yellow

### Dosage

The proportion of products increases or decreases by 5%-25% properly according to performance requirement and cost balance.

Compatibilizer KT-26 is an ethylene-vinyl acetate copolymer grafted with maleic anhydride (MAH-g-EVA) that is used for manufacturing masterbatch, with the sharp improvement of colorfastness and compatibility in the process. It has very high polarity and high reactive as an adhesive promoter. Adding a bit few products can improve the printability of materials sharply, adhesion and compatibility. It is also used as the materials system of halogen-free flame retardant cable to the additive volume of the retardant.

### Technology Criteria

Product No.	Melt Flow Rate(MFR) (190°C, 2.16kg, g/10min)	Grafted Rate(%)	Density(g/m <sup>3</sup> )	Substrate	Color
KT-26	1.0 - 2.0	Medium	0. 92-0. 96	EVA	White or Light Yellow

### Dosage

The proportion of products increases or decreases by 5%-25% properly according to performance requirement and cost balance.

### Packing, Storage And Transportation

All products are all 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.