

MAH Grafted ABS ST-4210

Product Profile

ST-4210 is a very high maleic anhydride functionalized Acrylonitrile Butadiene Styrene (ABS) and is used to improve the compatibility and mechanical properties of ABS/GF reinforcement materials, as well as the compatibility of PC/ABS alloys, endowing alloy products with excellent processability and mechanical properties.

Specification

Item	Unit	Value
Appearance		white or yellowish granule
MAH Content	%	2.0-2.5
Density	g/cm ³	1.04-1.08
Melt Index (220°C, 10kg)	g/10min	10-15

Feature

1. ST-4210 has the characteristics of high grafting, low residue, and low odor.
2. ST-4210 can be used as an interface compatibilizer between glass fiber reinforced ABS and filled ABS, improving the compatibility of the system and enhancing the mechanical properties of the mixed system.

Recommended Dosage

The recommended dosage for ST-4210 is 3-8%.

Package & Storage

25kg/package. It's not classified as dangerous goods. Transport it as ordinary chemicals. Avoid light and moisture during transportation and storage.

Disclaimer: All information given and recommendations made herein are based on data which is believed to be reliable. This data is offered in good faith and typical of normal production. The user is solely responsible for the use of this product. It is written and explained by the Anhui Star-Better New Material Technology Co., Ltd., and reserves the right to change the content of this article as necessary, please refer to the latest version of information.

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