
Javachem® GT-625

【Description】

Javachem® GT-625 is ultra-high molecular weight polysiloxane dispersed in SAN. Due to its particle form, it is easy to be added in the production process. Ultra-high molecular weight polysiloxane has better dispersion and more convenient process.

【Features】

Appearance	: white to light yellow pellets
	:approx. 3.0 mm
Density	: 1.0 g/cm ³
TGA, %	: < 0.5 %
Carrier resin	: SAN
Siloxane content, %	: 50%

【Application】

Due to its standard particle form, it is suitable for directly injection molding, extrusion and blown film after mixing with the plastic particles. It can improve the surface scratch resistance, reduce the coefficient of friction and improve the abrasion resistance. It can enhance the liquidity of plastic processing, improve the internal and external lubricity, promote the mold filling and extrusion amount, reduce the product defective rate and enhance the surface gloss and smoothness of the product. With low migration and no exudation, it will not affect the printing and coating properties.

Javachem® GT-625 can be used with all known additives, and being used together with fillers can promote the dispersion of fillers.

Polymer	Dosage (%)
PC	0.5 ~ 5.0
ABS	0.5 ~ 5.0
PS	0.5~5.0

PVC	0.5 ~ 5.0
Rubber	0.5 ~ 5.0

【Food contact】

Javachem[®] GT-625 can be used as the food contact additive. The polyolefin part of GT-625 is compliance with article 181.32 of FDA, and the siloxane part is compliance with article 181.28 of FDA.

【Packaging and transportation】

The standard packaging is PE bag, 25kg/bag net weight, 500kg/pallet.

Packaging and storage is in accordance with international laws and regulations. For other quantitative packaging availability, please contact Javachem marketing representative. According to state and international transportation regulations, Javachem[®] GT-625 is not the dangerous product.

【Storage】

Javachem[®] GT-625 is suggested to be stored in a dry and cool place. It will be valid for two years. Please seal up after each open.

【Safety and operation】

For the detail information of safe storage, usage and operation of Javachem[®] GT-625, please refer to the MSDS. Before accepting this product, you should read over the information in MSDS carefully.