

Javachem® GT-355

【Description】

Javachem® GT-355 is ultra-high molecular weight polysiloxane dispersed in polyurethane elastomer. Because of 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	: light white pellets Approx.3.0mm
Density	: 1.05 g/cm ³
Heat loss,%	: 0.5% max
Carrier resin	: TPU
The content of siloxane polymer, %	: 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 processing fluidity of plastic products, reduce torque and enhance production efficiency. It can also effectively improve the surface gloss when extrusion, reduce die buildup, enhance surface smoothness and touch feel, improve the mold filling ability and mold release properties. With low migration and no exudation, it will not affect printing and coating properties.

Javachem® GT-355 can be used with all known additives, and being used together with fillers can promote the dispersion of fillers.

Polymer	Dosage (%)
TPU	1.0 ~ 5.0

【Food contact】

Javachem® GT-355 can be used as the food contact additive, the polyurethane part of GT-355 is compliance with article 177.2600 of FDA, and the siloxane part is compliance with article 181.28

of FDA.

【Packaging and transportation】

The standard packaging is PE bag, 25 kg/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-355 is not the dangerous product.

【Storage】

Javachem® GT-355 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-355, please refer to the MSDS, before accepting this product, you should read over the information in MSDS carefully.

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