

## Javachem® GT-300

**【Features】** Javachem® GT-300, is the dispersion of ultra high molecular weight organic siloxane polymer in polyethylene, because of its particle form, it is easy to add in the production process, ultra high molecular weight organic siloxane polymer has better dispersion.

### **【Physical properties】**

Appearance	: light white pellets
	Approx.3.5mm
Density	:0.95g/cm <sup>3</sup>
Heat loss,%	:0.5% max
Carrier resin	: LLDPE
The content of siloxane polymer.%	:55

### **【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 obviously improve the processing fluidity, reduce torque, enhance production efficiency; It can also obviously improve surface gloss of thermoplast when extrusion, reduce buildup of die head, enhance the surface smooth and improve the mold filling ability and de-molding properties during injection molding of thermoplast, it is especially recommended to used for LSOH wire and cable materials.

Javachem®GT-300 can be used with all known additives, used together with fillers can promote the dispersion of fillers.

Polymer	Dosage(%)
PE	0.5 ~ 5.0
PP	0.5 ~ 5.0

EVA	0.5 ~ 5.0
PA	0.5 ~ 5.0

### **【Food contact】**

Javachem® GT-300 can be used as the food contact additive, the polyolefin part of GT-300 is in compliance with article 177.1520(c)3 of FDA, siloxane part is in compliance with 181.28 of FDA.

### **【Packing and transport】**

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

Packing and storage in accordance with international laws and regulations. For other quantitative packaging availability, please contact Javachem marketing representative. According to state and international transportation regulation, Javachem® GT-300 is not the dangerous product.

### **【Storage】**

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-300, please refer to the MSDS, before accepting this product, you should read over the information in MSDS carefully.

**Version 0.05**

**publish/advise date: Oct.06, 2014**

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