

## Efficient Lubricant-Siloxane Masterbatch ST-LS302

### Product Profile

Siloxane masterbatch ST-LS302 is made from high molecular weight polysiloxane uniformly dispersed in polypropylene resin. It can be blended evenly with other materials in production, easier processing. It is used as processing aids and surface modifier for thermoplastics, to improve the flowability in processing and surface properties of products, reduce coefficient of friction, and improve the scratch resistant.

### Specification

Item	Unit	Value
Appearance		white pellet
Siloxane Content	%	50
Carrier Resin		PP

### Feature

Improve the lubricating properties, mould releasing and flowability. Reduce the torque of screws, consumption, and final products' defect rate. Make mold filling easier and reduce molding period.

Obviously reduce the surface friction factor of product. Improve smoothness, surface silk-smooth properties and scratch resistance. Has good thermal stability and migration-resistance.

### Application

This product is suitable for modified resins such as PP, TPE, and PP alloy etc. It can be used in products such as PP injection parts, pipe, BOPP film, etc.

### Recommended Dosage

Application	To improve flowability and mould releasing property.	To change the surface property, reduce friction factor and improve scratch resistant.
Dosage	0.6-2.0%	2.0-10.0%

### Package & Storage

20kg/carton, transported as common chemicals. Keep in dry, cool place.

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