

## PLA Flowing Agent F-S1100

F-S1100 is a new flowing agent developed specifically for polylactic acid (PLA). The flowability of PLA is improved by more than 30% at a dosage level of 0.2‰ of F-S1100. Meanwhile, the thermal and mechanical properties are not affected obviously.

### Physical Data

Item	Data
Appearance	Transparent liquid
Thermally stable temperature	>270°C
Viscosity	500±30mpa.s

### Recommended Dosage

F-S1100	Melt Index
0.2‰	+30%

### Processing

Please refer to the processing data sheet of the base resin. F-S1100 can effectively improve the melt flowability, temperature/pressure can be reduced appropriately during the processing.

### Packaging

20kg/barrel. Samples can be packed as required.

\*The data recommended in this document can be used as a reference for various purposes. There will also be some amendments along with new technical improvements. Therefore, when designing the product, the use environment and structure of the product should be fully

considered, and whether the product has any problems should be judged by the design company itself.