

PSE-88

PSE-88 is designed to modify the surface properties of SEBS. This product provides Anti-scratch % Hot slip properties. It containing UHMW Siloxane & hot slip agent dispersed in homopolymer PP. This type Hot slip agent is different with traditional slip agent such as amide system, the amide slip agent will increase coefficient of friction if increasing temperature of film surface (such as high speed packing process), but UHMW Siloxane is non-effective. The stable slip refers to the performance of the non-migration, preferring to improve printability and adhesive lamination performance. It may reduce the coefficient of friction. Besides reducing the tendency to stick, the masterbatch improves the bondability and weldability of SEBS.

Performance Features

- FDA approved antiblocking and slip agent (21CFR 177.1520)
- Reduce both the block tendency and the co-efficient of friction
- Provide excellent anti-scratch and hot slip (non-migration) properties
- Suitable for high processing temperatures, up to 300°C

Application

Addition levels	Fabrication process
1%~2%	SEBS (High hardness)
1%~4%	SEBS (Low hardness)

Typical Properties

- Appearance @ 25°C: white pellet
- Carrier resin: Polypropylene
- Active content: 25% UHMW Siloxane

