



## Technical Datasheet

### Product: Slip Agent Masterbatch

### Grade: C1PE-SAM

#### Product Description:

C1PE-SAM is a slip agent masterbatch containing high quantity and best kinds of additives in polyethylene resin. This grade is used to prevent sticking two polymeric film layers by migrating active additives into surface of film layer during film production. It has been recommended for using in PE, PP and BOPP blown film and cast film products. The addition of this grade cause to avoid blocking during wind-up, improve machinability by reducing energy consumption.

**Application:** Packing films

#### Appearance:

Host Polymer	PE
Appearance	Granules
Color	Translucent

#### Physical Properties:

Properties	Unit	Value	Standard
MFI (190°C , 2.16Kg)	g/10min	15	ASTM D 1238
Specific Gravity	g/cm <sup>3</sup>	0.9	ASTM D792

**Dosage:** The recommended dosage is 0.5 to 1.5 % depending on desired final application of product. The recommended dosage is related to film thickness, more thickness needs lower dosage

**Shelf Life:** The appropriate shelf life is 6 months after producing date

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C-One Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C-One Polymer Co. make no warranty and liability in connection with any use of this information.