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SG-2000T

ANTI BLOCKING AND ANTI SCRATCH AGENT

SG 2000T is based on a polyolefin wax paste in toluene.

It is a designed for improvement of the mechanical resistance caused by increasing the hardness or slip effect at the surface and anti-blocking effect. It is a nominal non-volatile content of 25%.

Physical constants

Chemical Description	polyolefin wax dispersion
Appearance	Light white soft paste
Solid contents	25±1 %
Specific gravity	0.89
Solvent	toluene

Applications

Gravure inks, Industrial coating

Advantages

- * Anti blocking effect
- * Improve slip effect
- * Water & soil resistance
- * Maintains excellent viscosity stability in storage
- * Scratch resistance
- * Solidity of the surface
- * Abrasion resistance

Incorporation

High shear conditions and heat are both required for the proper dispersion and activation of SG 2000T agents. Rapid dispersion can be achieved with high shear sand, pebble and roller mills. For optimum dispersion properties the following minimum temperatures of 45°C in required for maximum efficiency.

Recommended levels

The optimum level of usage will vary depending on the system, the type of pigmentation and the degree of anti-blocking & slip effect protection required.

In an industrial coating, a typical level is 3 ~ 6% SG 2000T additive by weight in the coating.

Package

15 Kg packing in tin can, 150Kg packing in drum.