

## **TECHNICAL DATA SHEET**

### **ST - 02**

ST - 02 Ceramic deflocculant is a new type multiplex ceramic deflocculant. It is used for deflocculation of the ball clay and can be replaced for those expensive STPP. It can reduce the containing of water, reduce the viscosity of the slurry and improve the fluidity of the slurry. Finally, it can improve the powder colligate capability and reduce the energy consumption.

Technical data sheet of our ST - 02 is as below:

Production Name	Supper deflocculant
Production code	ST - 02
Physical appearance	White powder
Composition	Polyelectrolyte and Sodium meta-silicate
Na <sub>2</sub> O	30% - 40%
SiO <sub>2</sub>	30% - 45%
P <sub>2</sub> O <sub>5</sub>	30% - 35%
Ignition loss (600°C)	40% - 50%
Particle size (16-30 mesh)	≥ 85%
Fe Content	≤ 0.03%
Water Insoluble	≤ 5.00%
Whiteness	≥ 70%
PH in 1% aqueous solution	10-13
Packing	In 25 kg net PP woven bags lined with polyethylene – film bag inside
Storage	In cool, dry place