

TECHNICAL DATA SHEET

Surface Size Agent GC-2C

Physical And Chemical Property:

Parameter	Grade	Test Result
Appearance	Light Brown Liquid	/
PH Value	2.0-4.0	2.4
Total Solid,%	30 (±) 1%	30%
Viscosity	<50cp	8.70%

Function

Improve the water resistance, and act on the surface together with starch to prevent the paper from re-moisture and stabilize the various strength indexes of the paper.

Performance

1. GC-2C should usually be used in sizing press equipment together with surface glue starch;
2. When using waste paper pulp or mechanical pulp as raw materials, in order to save costs, aluminum sulfate should be used in the surface sizing process; when using chemical pulp as raw materials, aluminum sulfate can also achieve good sizing effects without adding aluminum sulfate;
3. Less foam, no or less defoamer can be added during the sizing process;
4. The amount of GC-2C added depends on the customer's water resistance requirements, raw materials and production processes;
5. It is not suitable to store for a long time below 0°C, nor to expose to the sun for a long time;
6. The addition of anionic additives will affect the sizing effect.

Packaging And Storage

According to customer requirements, different packages of 50, 200 or 1000 kg can be provided.
 Store in a cool, dry and ventilated place, especially to prevent frost.

HENAN JINGXIN BIOTECHNOLOGY CO., LTD

