



长兴广达新型材料有限公司
Changxing Guangda New Materials CO.,LTD

GDGEL-S12 RHEOLOGICAL ADDITIVE

Description GDGEL-S12 is a kind of purified and modified organoclay rheological additive, designed especially for using in low to middle solvent system ink, such as planographic printing ink, News ink, gravure printing ink etc.. It has high gelling efficiency, fine thixotropy and perfect anti-settling.

Properties	Composition	Organic derivative of a montmorillonite clay
	Appearance	Fine light powder,
	Moisture content (105°C,2hr)	≤4.0%
	Loss on ignition (1000°C)	40% Max
	Bulk density	0.42g/cm ³
	Fineness (<74 μ m, %)	≥98%

- Advantages**
- Easy to use and handle
 - Viscosity stability
 - No need for polar activator, no need to make pre-gel
 - High efficiency

- Application**
- Ink
 - Wood Coating

Using GDGEL-S12 When it is used in ink, no need of polar solvent, heating. It is also added while stirring. The common addition level is 0.2%-2.0% of the total formulation. It depends on the actual test of customers.

Note:With High-speed dispersant of grinding machine, and properly prolong the dispersing time, better gelatin performance can be reached..

Add : Wushangang Town, Changxing County ,Huzhou City, Zhejiang, China

Website : www.gdgel.com

TEL : 86-572-6513637

E-mail:gdgel@gdgel.com

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**Package
&Storage**

Kraft paper bag with PE liner or multi-wall paper sacks or customized. 25kg/bag or 50LB/bag or customized. GDGEL-S12 has a shelf life of 24 months, and should be stored in ventilated cool and dry place.

Notice

The information on use is based on data which are believed reliable, but any recommendation or suggestion made is without guarantee or warranty, since the conditions of use are outside our control. All products are sold on the conditions that purchasers shall make their own tests to determine the suitability of such products for their purpose and that all risks are assumed by user. We disclaim any responsibility for damages resulting from careless or improper handling or use. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

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