



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

GDGEL-S16 RHEOLOGICAL ADDITIVE

Description GDGEL-S16 is a kind of organo clay rheological additive. It is used in systems containing low, intermediate and high polarity solvents (ketones, ester, ether esters, alcohols, aromatic).

Properties	Composition	Organic derivative of a montmorillonite clay
	Appearance	Fine light powder,
	Moisture content (105°C,2hr)	≤3.5%
	Loss on ignition (1000°C)	42% Max
	Bulk density	0.35-0.45g/cm ³
	Fineness (<74 μ m, %)	≥98%

- Advantages**
- High efficiency
 - The gel is of light color and high clarity
 - Easy to use, no need to make pregel
 - Eliminate polar activator
 - Consistent development of rheology
 - Can be used to post correct

- Application**
- Paints
 - Sealants & adhesive
 - Ink
 - Cosmetic
 - Nano-composite

Using GDGEL-S16 can be added directly in powder. The addition is recommended to be before grinding procedure to get the best effectiveness. Pre-gel procedure and polar activator can be eliminated; but if add polar activator and have pre-gel procedure, better performance may be achieved. Addition level is commonly 0.2%~2.0%.

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

Website : www.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-S16 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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