



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

GDGEL-S14 RHEOLOGICAL ADDITIVE

Description GDGEL-S14 is a kind of organo clay rheological additive. It is used in systems of non-polar to medium polarity aliphatic and other solvents (ketones, ester, ether esters, alcohols, aromatic).

Properties	Composition	Organic derivative of a montmorillonite clay
	Appearance	Fine white powder,
	Moisture content (105°C,2hr)	≤3.5%
	Loss on ignition (1000°C)	40% Max
	Bulk density	0.35-0.45g/cm ³
	Fineness (<74 μ m, %)	≥98%

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

- Application**
- Paints & coatings
 - Inks
 - Lubricant Grease, ink, sealant
 - Sealants & Adhesives
 - Cosmetic
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Using GDGEL-S14 can be added directly in powder without polar activator and making pre-gel. But better performance may achieve if polar activator is added and pre-gel procedure is affected. The addition is recommended to be before grinding procedure to get the best effectiveness. Addition level is commonly 0.2%~1.0%.

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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-S14 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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