



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

GDGEL-S11 RHEOLOGICAL ADDITIVE

Description GDGEL-11 is a revolution of organoclay rheological additive. It is used in systems containing low, moderate to highly polar solvents. GDGEL-11 is more dense, less dusty, easier to handle and use, and has improved stability.

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	0.25g/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**
- To replace fumed Silica
 - To replace common organoclay
 - Especially for polymer resins such as unsaturated polyesters, epoxies, and vinyl esters
 - Plastic
-

Using GDGEL-11 can be added directly in powder at any point of producing procedure. Its addition level is typically 30-50% less than Fumed Silica use levels. Normally addition level in paint is 0.2%-0.7%. The exact dosage will vary depending on the individual system.

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

Website : www.gdgel.com

TEL : 86-572-6513637

E-mail:gdgel@gdgel.com

FAX:86-572-6513637

**Package
&Storage**

Kraft paper bag with PE liner or multi-wall paper sacks or customized. 25kg/bag or 50LB/bag or customized. GDGEL-S11 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.

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

Website : www.gdgel.com

TEL : 86-572-6513637

E-mail:gdgel@gdgel.com

FAX:86-572-6513637