

# GELWHITE L

## Product Data

### Special Features and Benefits

GELWHITE L is a highly purified montmorillonite refined from selectively mined natural white bentonite deposits. The product's high cation exchange capacity is ideal for adsorption of oils. GELWHITE L is ideal for creams and topicals that require body, texture, thixotropy, suspension and stability.

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Form:	Fine White Powder
Odor:	None
Brightness:	82
SiO <sub>2</sub> :	60.54 %
Al <sub>2</sub> O <sub>3</sub> :	14.98 %
MgO:	2.87 %
Fe <sub>2</sub> O <sub>3</sub> :	1.25 %
CaO:	2.07 %
Na <sub>2</sub> O:	1.06 %
K <sub>2</sub> O:	0.07 %
TiO <sub>2</sub> :	0.217 %
Moisture:	Maximum of 8.0 %
Wet Fineness of Powder:	0.0 % on No. 325 standard sieve
Dry Fineness of Powder:	Minimum of 80.0 % through No. 200 standard sieve
pH (2 % Slurry):	8.5-9.5
Brightness:	Minimum of 80.0
Water Viscosity (5% Slurry):	750-1450 cps.

**BYK-Chemie GmbH**  
 P.O. Box 10 02 45  
 46462 Wesel  
 Germany  
 Tel +49 281 670-0  
 Fax +49 281 65735

[info@byk.com](mailto:info@byk.com)  
[www.byk.com/additives](http://www.byk.com/additives)

ACTAL®, ADJUST-4®, ADVITROL®, BENTOLITE®, CLAYTONE®, CLOISITE®, COPISIL®, FULACOLOR®, FULCAT®, FULGEL®, FULMONT®, GARAMITE®, GELWHITE®, LAPONITE®, MINERAL COLLOID®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PERMONT®, PURE THIX®, RHEOCIN®, RHEOTIX®, RIC-SYN®, SCP®, TIXOGEL®, Y25® are registered trademarks of BYK Additives.

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYPK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAX®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany