

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 ₂ :	60.54 %
Al ₂ O ₃ :	14.98 %
MgO:	2.87 %
Fe ₂ O ₃ :	1.25 %
CaO:	2.07 %
Na ₂ O:	1.06 %
K ₂ O:	0.07 %
TiO ₂ :	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.

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