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Bentolite® Rheological Additives

Bentolite H and L are white bentonites produced from native, colloidal aluminum silicate by our unique process. The unequalled high purity, whiteness and brightness of these Bentolites are made possible by our selective mining and rigid process control of the crude ore.

Applications

- Fabric Softener
- Carrier/Filler for Organics
- Binder/Disintegrant

Typical Properties

	Bentolite L	Bentolite H
Brightness (GEB)	82 min.	79 min.
Form	Fine Powder	Fine Powder
Odor	None	None
Dry Sieve Size (%-200 M)	98.0	98.0
Moisture Content	10% max.	10% max
pH	7.5	9.5
Swelling, ml (2g in water)	8.0	16.0

- 10% solids in distilled water

- 2% solids in distilled water

CTFA NOMENCLATURE: Bentonite

Typical Chemical Analysis

	Bentolite L	Bentolite H
%SiO ₅	72.7	68.1
Al ₅ O	13.7	13.5
MgO	2.7	2.9
Fe ₅ O	0.7	0.7
CaO	2.0	.9
Na ₅ O	0.2	3.5
K ₅ O	0.1	0.1
TiO ₅	0.2	0.2
Loss on Ignition	7.7	9.1

