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Bentolite® L-10C Industrial Additive

Bentolite L-10C is a naturally occurring, off white calcium bentonite that is suited for numerous industrial applications. Bentolite L-10C can be used in water-based systems to provide syneresis control, suspension, rheology and plasticity. Bentolite L-10C has a high brightness making it compatible with color sensitive formulations. Bentolite L-10C has a neutral pH, but is stable over a wide pH range.

Typical Physical Properties

Form.....Off White Powder
Odor.....None
Soluble Iron.....0.6%
pH 10% Slurry.....7.5

Typical Chemical Properties

SiO₂.....75.5%
Al₂O₃.....13.6%
MgO.....2.8%
Fe₂O₃.....0.5%
CaO.....1.4%
Na₂O.....0.5%
K₂O.....0.3%
TiO₂.....0.1%
LOI.....5.4%

Specifications

Moisture.....Maximum of 10.0%
Dry Fineness of Powder.....94.0 – 96.0% through No. 200 standard sieve

