

BENTOLITE L10

ALUMINUM SILICATE ADDITIVE FOR PAINTS AND COATINGS

Product Data

Special Features and Benefits

BENTOLITE L10 is produced from natural, colloidal aluminum silicate by a unique process. The high purity and consistent viscosity of BENTOLITE L10 are made possible by our selective mining and rigid process control from the crude ore to the finished product.

BENTOLITE L10 is thixotropic in nature. It is most beneficial when it is used in combination with other rheological additives to produce the desired rheological properties in a system. Suitable cothickeners include cellulosics, alkali swellables, and urethane thickeners

BENTOLITE L10 is a very economical thixotrope. BENTOLITE L10 contributes to excellent application and film formation properties.

Benefits:

- Economical
- Heat Stable
- Chemical Stability With Co-Solvents
- Shear Tolerant
- Enzyme-Proof
- Rapid Shear Recovery
- Low High Shear Viscosity
- Little Impact on Final Viscosity
- Wide Ph Range Tolerance (4-12)

Typical Properties

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

Color:	Off White
Density:	21.62 lbs/ 2,59 g/cm ³
Bulk Density Loose/Packed:	30/45 lbs./ft. ³
Moisture:	<8.0 %
pH:	7.5
Dry Sieve Size (%-325M):	95%*

*The Dry Sieve analysis does not indicate the true particle size in water. The clay platelets will delaminate to sub-micron particles in water

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This issue replaces all previous versions – Printed in Germany