

# BENTOLITE-L 10

Low iron rheology additive based on phyllosilicate.

## Product data

### Composition

Phyllosilicate

### Typical properties

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

Bulk density: 500-1100 kg/m<sup>3</sup>

Delivery form: powder

### Storage and transportation

Product shelf life in unopened original packaging: 60 months

To be stored and transported at a temperature below 50 °C.

## Applications

### Foundry and refractory

#### Special features and benefits

##### Rheological effect

- Thixotropic flow behavior
- Viscosity increase in low-shear range
- Little impact on final viscosity
- Most beneficial in combination with suitable co-thickeners (cellulosics, alkali swellables, urethane thickeners)

##### Further benefits

- Chemical-stable with co-solvents
- Heat-stable
- Shear-tolerant
- Enzyme-proof
- pH-tolerant (4-12)

#### Recommended levels

The optimum dosage should be determined by application-related test series.



Your local  
contact

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