
Typical Properties of BRITESORB ${ }^{\text {® }}$ XLC

| $\mathrm{SiO}_{2}$, ignited basis (\%), FCC standard | $>94$ |
| :--- | :--- |
| $\mathrm{pH}(5 \%$ slurry) | 6 |
| Loss on ignition @ $1,000^{\circ} \mathrm{C}(\%)$ | 7 |
| Median particle diameter ( $\mu \mathrm{m}$ ) | 12 |
| Permeability (D'Arcy) | 0.1 |

## (c) PQCorporation

P.O. Box 840, Valley Forge, Pennsylvania 19482-0840 USA Tel.: 01-800-944-7411
www.pqcorp.com

## BRITESORB ${ }^{\circledR}$ XLC

BRITESORB® ${ }^{\circledR}$ XLC is a silica xerogel powder specifically produced for beer stabilization.
BRITESORB® XLC combines good stabilization performance with excellent filtration and minimal dusting. BRITESORB® XLC selectively removes haze-forming proteins from beer without adversely affecting flavor, foam, or filtration rate.

## BRITESORB® XLC Benefits:

- Food-grade product.
- Extends non-biological beer stability by removal of haze-forming proteins.
- Does not affect beer-foam active components.
- Insoluble in beer. Accepted by all brewing traditions.
- Non-hazardous and environmentally friendly.
- Cost-effective.


## BRITESORB® XLC Dose Rates:

Beers up to 70\% malt ratio are typically treated with 25-40 g/hL of BRITESORB® XLC (5-10 \#/100US bbl). Beers greater than $70 \%$ malt ratio can require up to $60 \mathrm{~g} / \mathrm{hL}$ (15\#/100USbbl). Analysis of the beer will give best dose rate. BRITESORB® XLC is best prepared as a $10 \%$ slurry in chilled de-areated water. Contact time should be minimum 5 minutes. Filtration temperature should be maximum $32^{\circ} \mathrm{F}$.

## BRITESORB® XLC Storage \& Handling:

Store the product in unopened bags in a dry place with temperatures between $35^{\circ} \mathrm{F}$ and $95^{\circ} \mathrm{F}$. Product is amorphous (no crystalline silica). Avoid dusting. Please consult the MSDS available on request.

BRITESORB ${ }^{\circledR}$ beer stabilizers are manufactured in our state-of-the-art production facilities to meet all regulatory requirements for food-grade silica.

Put BRITESORB® XLC to your own test. Contact us today to find out how this product can help you save time and money brewing a beer that is clearly better.

