BRITESORB® D300

BRITESORB D300 is a silica xerogel powder specifically produced for beer stabilization. BRITESORB D300 combines good stabilization performance with excellent filtration and minimal dusting. BRITESORB D300 selectively removes haze-forming proteins from beer without adversely affecting flavor, foam, or filtration rate.

BRITESORB D300 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 D300 Dose Rates:
Beers up to 70% malt ratio are typically treated with 25-40 g/hL of BRITESORB D300 (5-10 #/100US bbl). Beers greater than 70% malt ratio can require up to 60 g/hL (15#/100USbbl). Analysis of the beer will give best dose rate. BRITESORB D300 is best prepared as a 10% slurry in chilled de-aerated water. Contact time should be minimum 5 minutes. Filtration temperature should be maximum 32°F.

BRITESORB D300 Storage & Handling:
Store the product in unopened bags in a dry place with temperatures between 35°F and 95°F. Product is amorphous (no crystalline silica). Avoid dusting. Please consult the MSDS available on request.

BRITESORB beer stabilizers are manufactured in our state-of-the-art production facilities to meet all regulatory requirements for food-grade silica.
Put BRITESORB D300 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.

Typical Properties of BRITESORB® D300

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>SiO₂, ignited basis (%)</td>
<td>&gt;94</td>
</tr>
<tr>
<td>pH (12% slurry)</td>
<td>8</td>
</tr>
<tr>
<td>Surface area (m²/g)</td>
<td>475</td>
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<tr>
<td>Loss on drying @ 105°C (%)</td>
<td>10</td>
</tr>
<tr>
<td>Median particle diameter (µm)</td>
<td>12</td>
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<tr>
<td>Permeability (D'Arcy)</td>
<td>0.05</td>
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