PRINCIPAL APPLICATIONS

It’s specially designed for decolorization, improvement of physical and chemical indexes including transmittance and turbidity, removal of harmful substances, such as patulin and pesticides, and increase of the color stability as well. Besides industrially used in fruit juice, such as apple, orange, pera, pineapple, grape and pomegranate juice treatment.

SUGGESTED LABORATORY OPERATIONS

1. Column selection

Glass column        D:H=1.6-1.9 (Diameter and Height ratio)

Resin volume        80% of the glass column volume. No bubble inside resin layer.

2. Pretreatment of new resin

NaOH solution wash

Solvent 2%  NaOH solution 80oC

Volume     3-4 bed volumes

Flow rate    (3-4 BV) 1-2 BV/hr

REGULATORY APPROVALS

ISO9000 & 14001 & 18001

WQA & FDA

IFANCA Halal Certified

Kosher Certified
TYPICAL PACKAGING

1 ft³ Sack

25 L Sack

5 ft³ Drum (Fiber)

1 m³ Supersack

42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

<table>
<thead>
<tr>
<th>Index name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moisture %</td>
<td>60-70</td>
</tr>
<tr>
<td>Wet apparent density</td>
<td>0.76-0.82</td>
</tr>
<tr>
<td>Wet true density g/ml</td>
<td>1.0-1.1</td>
</tr>
<tr>
<td>Grainsize%(0.4-1.25)mm</td>
<td>≥95</td>
</tr>
<tr>
<td>Porosity ml/g</td>
<td>≥1.1</td>
</tr>
</tbody>
</table>