**PRINCIPAL APPLICATIONS**

It is mainly used for decolorization of Maltose Solution

**Application standards:**

1. PH :1-14
2. Max operation temperature : hydrogen type ≤100°C; sodium type ≤120°C
3. Shaping dilatability%: (H+ - Na+) 9-10
4. Concentration of actified solution : HCl:2-4%; NaOH:2-4%
5. Concentration of actified solution : HCl(2-4%) volume:resin volume =2-3:1 NaOH(2-4%)
6. Flow of actified solution : 5-8m/h
7. Operational flow: 10-25m/h

**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>Exchange equivalent weight mmol/g</td>
<td>4.35</td>
</tr>
<tr>
<td>Moisture %</td>
<td>45-55</td>
</tr>
<tr>
<td>Wet apparent density</td>
<td>0.76-0.82</td>
</tr>
<tr>
<td>Wet true density g/ml</td>
<td>1.25-1.28</td>
</tr>
<tr>
<td>Grainsize%(0.315-1.25)mm</td>
<td>≥95</td>
</tr>
<tr>
<td>Sphere rate on ooze grind%</td>
<td>≥90</td>
</tr>
</tbody>
</table>