PRINCIPAL APPLICATIONS

It can remove the alkali and soften the water, also applied in water treatment, metal recycling and biochemical drug.

Application standards:

1. PH : 4-14
2. Max operation temperature : hydrogen type ≤100°C
3. Shaping dilatability%(H+ +Na+):≤70
4. Resin height :0.8-2m
5. Concentration of actified solution : HCl:2-4%; NaOH:2-4%
6. Dosage of actified solution : HCl(2-4%) volume:resin volume =2-3:1
    NaOH(2-4%) volume:resin volume =2-3:1
7. Flow of actified solution :4-8m/h
8. Regeneration contact time :30-45min
9. Conventional well-flushing flow :20m/h
10. Conventional well-flushing time : about 20-30min
11. Operational flow:20-40m/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>Moisture %</td>
<td>45-52</td>
</tr>
<tr>
<td>Complete exchange capacity (mmol/g)</td>
<td>11.0</td>
</tr>
<tr>
<td>Wet apparent density (g/ml)</td>
<td>0.76-0.80</td>
</tr>
<tr>
<td>Wet true density (g/ml)</td>
<td>1.15-1.20</td>
</tr>
<tr>
<td>Grainsize(0.315-1.25mm)</td>
<td>≥95</td>
</tr>
<tr>
<td>Sphere rate on ooze grind%</td>
<td>≥90</td>
</tr>
</tbody>
</table>

similar to : Germany :Lewatic CNP-80; USA :Amberlite IRC-84.