PRINCIPAL APPLICATIONS

It was specially developed for selective extraction of heavy metals from industrial effluents, especially the Cobalt removal. Its high bead integrity, excellent chemical and physical stability ensures its good performance in applications in both conventional resin in column design and RCP process.

ADVANTAGES

1. Suitable pore diameter, high surface area as well as high selectivity to target substances.
2. Good resistance to high temperature, salt, acid, and alkali.
3. Suitable for various techniques.
4. Excellent kinetic properties which lead to high adsorption rate.

REGULATORY APPROVALS

ISO9000 & 14001 & 18001
WQA & FDA
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>SSC700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Appearance</td>
<td>Grey to light yellow spheres</td>
</tr>
<tr>
<td>Moisture %</td>
<td>50~60</td>
</tr>
<tr>
<td>Wet apparent density</td>
<td>0.7~0.8</td>
</tr>
<tr>
<td>Wet true density g/ml</td>
<td>1.0~1.2</td>
</tr>
<tr>
<td>Grainsize%(0.315-1.25)mm</td>
<td>≥95</td>
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</tbody>
</table>