**TB-101™ Gelling Agent**

TB-101™ agent is the initial and secondary gelling agent used in the Temblok 100™ system.

**Applications**

TB-101 gelling agent can be used at bottomhole temperatures (BHTs) up to 225°F (107°C). Typical agent concentrations are 400 to 600 lb/Mgal water.

**Compatibility**

TB-101 gelling agent is compatible with freshwater, seawater, 2% potassium chloride (KCl), and saturated salt water. It is incompatible with calcium chloride (CaCl₂) water.

**Benefits**

TB-101 gelling agent can provide the following benefits:
- When used in the Temblok 100 system, its high viscosity helps resist flow into the formation matrix.
- It can provide easy surface-mixing because it gels downhole.
- It helps control fluid pH with an internal buffer.

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### TB-101™ Gelling Agent—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (50-lb bag)</th>
<th>100003641</th>
<th>Bulk Density</th>
<th>49 lb/ft³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Off-white, solid powder</td>
<td>Flash Point</td>
<td>&gt;200°F (&gt;93°C)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.300</td>
<td>pH</td>
<td>10.5 to 11.5 (5% solution)</td>
</tr>
</tbody>
</table>
Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.