CL-22M™ crosslinker is an oil-based slurry of borate minerals. It is the delayed-crosslinking agent used in Hybor fracturing fluids.

**Applications**

CL-22M crosslinker can be used with Hybor fracturing fluids at bottomhole static temperatures (BHSTs) between 125° and 300°F (52° and 149°C). The following crosslinker concentrations provide optimum fluid viscosity:

- 0.3 gal crosslinker/10 lb guar polymer
- 0.75 gal crosslinker/10 lb HPG polymer

**Benefits**

CL-22M crosslinker can provide the following benefits:

- Because it provides delayed crosslink times, CL-22M crosslinker helps lower friction pressure.
- CL-22M crosslinker allows crosslinked fracturing fluids to be rehealed after shearing.

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### CL-22M™ Crosslinker—Product Specifications

<table>
<thead>
<tr>
<th>Part No. (55-gal drum)</th>
<th>101208069</th>
<th>Specific Gravity</th>
<th>1.160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No. (330-gal tank)</td>
<td>100012291</td>
<td>Bulk Density</td>
<td>9.66 lb/gal</td>
</tr>
<tr>
<td>Form</td>
<td>Tan liquid</td>
<td>Flash Point</td>
<td>88°F (31°C)</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.