GILSONITE® Ultra HT Grade

Principal Applications
Ultra HT-HP Filtrate Loss Control
Shale Control

Typical Properties
Softening Point (ASTM E28-92) \[\geq 232^\circ C\] \[\geq 450^\circ F\]
Ash (ASTM D271-70M) \[\leq 3.0\%\]
Moisture (AGC Method) \[\leq 1.0\%\]
Penetration (25°C, 100 gm, 5 sec.) 0
Specific Gravity 1.06
Color in Mass Black
Flash Point (COC) 316°C; 600°F
Sulfur 0.3%

Typical Particle Sizing (ASTM E11-70)

<table>
<thead>
<tr>
<th>% Retained (Cumulative)</th>
<th>Pulverized</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 10 mesh</td>
<td>--</td>
</tr>
<tr>
<td>+ 35 mesh</td>
<td>0</td>
</tr>
<tr>
<td>+ 65 mesh</td>
<td>\leq 1</td>
</tr>
<tr>
<td>+ 100 mesh</td>
<td>\leq 5</td>
</tr>
<tr>
<td>+ 200 mesh</td>
<td>\leq 20</td>
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</tbody>
</table>

Well Cleanup

Gilsonite Ultra HT Grade is soluble in aromatic solvents (Benzene, Toluene, Xylene) and in most chlorinated solvents.

Packaging

Ultra HT Grade Gilsonite is available in 50 lb. and 25 kilo net multi-ply paper bags, which may be palletized and stretch wrapped. It is also available in a variety of bulk bag sizes.

Web: www.gilsonite-bitumen.com   Email: info@gilsonite-bitumen.com
Health & Safety

Gilsonite is a naturally occurring hydrocarbon. There is no known history of dermatitis, lung disease or other health problems associated with handling of Gilsonite resin as supplied. Dusts are subject to combustion. Normal precautions used with flammable materials apply.