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## TECHNICAL DATA SHEET

**DT-130** is one of our new products. It is R&D by our engineering technicians based on their deep knowing of present xanthan gum and long term tracking of oil drilling. It is mainly to solve the deficiencies of xanthan gum, to increase the cycles of mud, with low dosage but high efficient. **DT-130** not only shows all properties of xanthan gum itself but also has much prominent temperature resistance. (heat-resistance up to 130). It is non-toxic, harmless, safe environment.

Package	25kg bag
<b>Main features of DT-130</b>	<ol style="list-style-type: none"> <li><b>1. High temperature resistance(up to 130°C)--★★★</b></li> <li><b>2. High viscosity under low concentration</b></li> <li><b>3. Very high hydrophilia and thickening property</b></li> <li><b>4. Outstanding stability to salt/acid/alkaline/temperature condition</b></li> <li><b>5. Unique pseudo-plasticity rheological property</b></li> <li><b>6. Excellent compatibility with acid, alkaline, salt, oxidant, antiseptic and other thickener</b></li> <li><b>7. Obvious synergism compounding with other bio-gums.</b></li> </ol>
Expiry Date	2 years
Manufacturer	Tianjin City Dian Rong Biological Technology Co.,Ltd.

This is to certify that the goods are of normal quality and produced well, in accordance with the relevant standard.

Items	Specs
Appearance	Cream-colored powder
Starch, guar or their derivative	Absent
Viscosity (1% KCL, cps)	Min1200
PH	6.0-8.0
Moisture content	Maximum13%
Yield point in Seawater at a concentration of 3lb/bbl after 16 hours Hot Rolled at 130°C	> 34lb/100ft <sup>2</sup>
Yield point in Bab Aquifer water at a concentration of 3lb/bbl after 16 hours Hot Rolled at 130°C	> 34lb/100ft <sup>2</sup>
Thermostable	130°C
Borate sensitivity	Should be negative
Brookfield LV, 1.5r/min	≥1950cP
0.6r/min	≥3000cP
0.3r/min	≥4000cP