



# Texan Shale Chemicals

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## Technical Data Sheet

**Product :** Texan Xanthan H Non-Dispersible  
**Shelf Life:** 24 Months

Test	Specification
<b>Appearance</b>	Free Flowing Powder or Particles
<b>Through 80 mesh, %</b>	≥ 95.00
<b>Through 200 mesh, %</b>	< 57.00
<b>Loss on Drying, %</b>	≤ 13.00
<b>PH (1% XG Solution)</b>	6.0-8.0
<b>Ash, %</b>	≤ 15.00
<b>Shearing Ratio</b>	≥ 6.5
<b>Viscosity (1% XG in 1% KCl Solution, cps)</b>	1200-1700
<b>Starch Qualitative Determination</b>	Absent
<b>Guar Qualitative Determination</b>	Absent
<b>Rheology Test 0.285% XG in Sea Water Solution</b>	
<b>600 rpm</b>	≥ 75
<b>300 rpm</b>	≥ 55
<b>200 rpm</b>	≥ 45
<b>100 rpm</b>	≥ 35
<b>6 rpm</b>	≥ 18
<b>3 rpm</b>	≥ 16
<b>Brookfield LV 1.5r/min (cps)</b>	≥ 1950
<b>Dispersibility</b>	Non Dispersible