



Texan Minerals and Chemicals LLC

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Technical Data Sheet

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

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