

TECHNICAL DATA SHEET

Xanthan Gum

Product Description

C.A.S.: 11138-66-2
Molecular Formula $C_{35}H_{49}O_{29}$

Item/Unit	Typical
Appearance	White-like or Light-yellow Free-flowing powder
Particle size (01. 11.001.01)	Through US20# $\geq 100\%$ Through US40# $\geq 95\%$
Loss on drying, %	≤ 13.00
PH	6.0-8.0
Shearing Ratio	≥ 6
N-Vis transmittance	≥ 85
YP	≥ 40
ASTM Seawater rheology (Fann35-F0.2)	
600 rpm	≥ 85
300 rpm	≥ 65
200 rpm	≥ 55
100 rpm	≥ 45
6 rpm	≥ 20
3 rpm	≥ 16
API Low Shear Viscosity (cps)	≥ 1950
Brookfield LVT/LVT Spindle #1, 1.5 rpm)	
Conclusion	Conforms

Packing

Please contact us for available packing options

