



## XANTHAN GUM Viscosifier

CAS# 11138-66-2

### PROPERTIES

Item	Typical Specification	KAR_XC	KAR_XC_D
Appearance:	Cream coloured powder	conform	conform
Particle size:	100% min through 60 mesh 95% min through 80 mesh	conform conform	conform conform
Rheology (28% solution in seawater)			
600 rpm	70 min.	99	97
300 rpm	50 min.	74	71
200 rpm	45 min.	60	59
100 rpm	35 min.	46	45
6 rpm	15 min.	19	18
3 rpm	12.5 min.	15	15
Loss on drying (%):	13 max.	10.12	10.85
pH value (1% solution):	6.0 – 8.0	7.10	7.53
Ash (%):	13 max.	7,63	7,95
Viscosity cps:	1200 – 1800	1430	1450
Powder colour:	55 - 75	61	64

### RECOMMENDED TREATMENT

KAR\_XC and KAR\_XC\_D should be added slowly (20 to 25 minutes per sack) via the mud hopper to avoid lumps or "fish-eyes". From 0.5 to 1.5 ppb (1.4 to 4.3 kg/m<sup>3</sup>) to develop viscosity and gel strength.

### ORIGIN

China

### PACKAGING

KAR\_XC and KAR\_XC\_D is available in 25 kg / bag multi-wall paper bag or valve bag. 40 bags per pallet.

- 1 FCL = 20 mt - 25 kg bags without pallets
- 1 FCL = 18 mt - valve bags on pallets
- 1 FCL = 16 mt - Paper bags on pallets

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