



## Zibozan® D Specification

**Zibozan® D** – Dispersible oildrilling grade Xanthan Gum

### DESCRIPTION:

**Zibozan® D** is dispersible xanthan gum biopolymer utilized as a viscosifier in oilfield drilling,workover and completion fluids. Low viscosity It is a high molecular weight polysaccharide produced by fermentation of corn starch and beans protein with Xanthomonas Campestris.

### SPECIFICATION:

Properties	Specifications
Appearance	cream colored powder
Viscosity (1% solution in 1% KCL)	min.1200cps
pH (1% solution)	5.5-8.0
Rheology (0.28% Solution in Seawater)	600rpm : Not less than 75 300rpm : Not less than 55 200rpm : Not less than 45 100rpm : Not less than 35 6rpm : Not less than 15 3rpm : Not less than 12.5
Loss on Drying	max.15%
Particle Size	100% through 28mesh(600 micron) min 95% through 42mesh(355 micron)
Dispersibility	no lump

### PACKAGE:

cardboard drum or paper bag or paper valve bag, net weight 25kg or required by customer.

### STORE:

Sealed and stored in cool, dry conditions.

### SHILF LIFE:

It is 24 months in above conditions.

### QUALITY ASSURANCE:

Zibozan® D production is controlled under certified quality system by ISO9001

### CERTIFICATION:

ISO9001