



## Zibozan® HV PLUS Specification

**Zibozan® HV PLUS**– Extremely higher viscosity oildrilling grade Xanthan Gum

### DESCRIPTION:

**Zibozan® HV PLUS** is higher viscosity industrial xanthan gum biopolymer that gives extremely high viscosity build at low shear rates. It can be utilized as a viscosifier in oilfield drilling, workover and completion fluids. 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
Guar, starch&its derivatives	negative
pH (1% solution)	5.5-8.0
Rheology (0.28% Solution in Seawater)	600rpm : Not less than 77 300rpm : Not less than 57 200rpm : Not less than 47 100rpm : Not less than 37 6rpm : Not less than 22 3rpm : Not less than 20
LSRV	Min 1950cp
Loss on Drying	max.13%
Particle Size	100% through 28mesh(600 μ m.) min 95% through 42mesh(355 μ m) max 50% through 42mesh(75 μ m)

### 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®HVPLUS production is controlled under certified quality system by ISO9001

### CERTIFICATION:

ISO9001,

**REGULATORY COMPLIANCE:** API, ISO13500