



Zibozan® HV80 Specification

Zibozan® HV80 – High viscosity oildrilling grade Xanthan Gum

DESCRIPTION:

Zibozan® HV80 is high viscosity industrial xanthan gum biopolymer that gives high viscosity build at low shear rates. It is 80 mesh; 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 75 300rpm : Not less than 55 200rpm : Not less than 45 100rpm : Not less than 35 6rpm : Not less than 17 3rpm : Not less than 16
LSRV	Min 1950cp
Loss on Drying	max.13%
Particle Size	100% through 60 mesh(250 μ m.) min 95% through 80 mesh(180 μ m) Max 50% through 200mesh(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®HV80 production is controlled under certified quality system by ISO9001

CERTIFICATION:

ISO9001,

REGULATORY COMPLIANCE: API, ISO13500