



Specs #: DSXG71	Version #: 010	Issue date: 2020.03.01
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Zibozan® Specification

Zibozan® - Oildrilling grade Xanthan Gum

DESCRIPTION:

Zibozan® is an industrial xanthan gum biopolymer utilized as 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
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 micro.) min 95% through 42mesh(355 micron)

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® production is controlled under certified quality system by ISO9001

CERTIFICATION:

ISO9001