



Specs #: DSXG35	Version #: 001	Issue date: 2020.03.01
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## Ziboxan® TS Specification

**Ziboxan® TS-Xanthan Gum Personal Care Grade**

### DESCRIPTION:

Ziboxan® TS xanthan gum produced by fermentation of corn starch and beans protein with Xanthomonas campestris, suitable for use in facial mask series and hand sanitizer as stabilizer, thickener or emulsifier.

### SPECIFICATION:

Properties	Specifications
Appearance	cream colored powder
Viscosity (1% solution in 1% KCL)	1300-1700cp
pH (1% solution)	6.0-8.0
Loss on Drying	max. 15%
Ash	max. 13%
Particle size	100% through 60mesh(250micro) min. 95% through 80mesh (180micro)
V1/V2	1.02-1.45
Nitrogen	max. 1.5%
Ethanol and Isopropanol	max. 500ppm
Pyruvic acid	min. 1.5%
Heavy metal	max. 20ppm
Lead	max. 2ppm
Arsenic	max. 3ppm
Microbiological	
Total plate count	not more than 2000cfu/g
Yeast/mould	not more than 100cfu/g
E. coli	absent/25g
Salmonella	absent/25g

**\*: Type test parameters are tested twice a year by the third party.**

**PACKAGE:** Carton box or paper bag of 25kg net each or equivalent.

**STORE:** Sealed and stored in cool, dry conditions.

**SHILF LIFE:** It is two years in above conditions.

### QUALITY AND FOOD SAFETY ASSURANCE:

Ziboxan® TS production is controlled under certified quality system and food safety system by ISO9001, ISO22000, BRC.

### CERTIFICATION:

ISO9001, ISO22000 Certified;BRC Certified,IP certified, Kosher Approved;Halal Certified;MUI Halal certified,

**TEST METHOD:** Full details and test method are available on request.