



Specs #: DSXG33

Version #: 002

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Ziboxan TRD Specification

Ziboxan TRD—Transparent Rapid Dispersible Xanthan Gum

DESCRIPTION:

Ziboxan TRD is granular xanthan gum with rapid dispersibility and hydrability, and its solution is transparent. produced by fermentation of carbohydrate with *Xanthomonas campestris*. It has good rheology and shearing resistant ability, can be used as stabilizer, thickener or emulsifier. It is designed to disperse easily and hydrate quickly in water-based systems to save time, eliminate waste, and improve polymer performance, and its water solution is transparent.

SPECIFICATION:

Property	Specification
Appearance	Cream colored granule
Viscosity(1.0% solution in 1%KCl)	1200-1700cp
Transparence (1% solution)	Min 85%
pH(1.0% solution)	6.0-8.0
Moisture/%	Max.13.0
Ash/%	Max.13.0
Particle size	Min.98% through 14 mesh(850micro) Max.20% through 80 mesh(180micro)
V1/V2	1.02-1.45
Pyruvic acid/%	Min. 1.5
Heavy metal	Max. 20ppm
Lead	Max. 2ppm
Arsenic	Max. 3ppm
Microorganism	
Total plate count	Not more than 2000cfu/g
Yeast & Mould	Not more than 100cfu/g
coliform	Max 3 MPN/g
Salmonella	Absent in 25g

PACKAGING:

Cardboard drum, or carton box of 10kg net or required by customer

STORAGE:

Sealed and stored in cool, dry condition.