

TDS of Polyvinyl Acetate (Food Grade)

Food grade polyvinyl acetate (PVAC) is produced by the polymerization of vinyl acetate with food industry standards, containing no anti-oxidants or stabilizers. It is transparent, water white or pale yellow in form of granules or flakes. It's soluble in acetone and other organic solvents, but insoluble in water.

1. General Standards and Conformities

The ingredient conforms to the following specified sensory quality attributes by using the indicated methods or equivalent validated methods which are accepted and recognized by national and international standard organizations and/or industry associations.

- ISO9001/ISO14001/HACCP.
- The standard of FCC7 and FSSC22000.
- The EC directive 1830/2003 and 1829/2003 (Genetically Modified Organism).
- The directive 2007/68/EC (Major Allergen Declaration).
- The HALAL Evaluation by food safety management.
- The KOSHER standard by the Laws of Judaism.
- It does NOT contain GMO or MAD. So it's NOT subject to the labels of GMO or MAD.

2. Technical Data

ITEM Number	FV-L	FV-M	FV-H	Testing Standard
Viscosity (10% in Ethyl Acetate [MpaS])	1.1-1.5	2.3-3.0	3.0-3.5	GYRAL Viscosity Meter
Soften Temperature [°C]	73-85	86-99	95-106	as per COA
Appearance	Transparent, Crystal White or pale yellow, granule or flake form.			customized
Loss on Drying [%]	≤1			GB5009.3-2016, 2.0g/100°C 2h, V.
Free Acetic Acid [%]	≤0.05			Titration, Chapter I. 15th of GB29987-2014
Residual VAC Monomer [ppm (mg/kg)]	≤5			Chapter I. 12th of GB29987-2014
Lead (as Pb) [ppm (mg/kg)]	≤3			GB/T5009.12
Arsenic (as As) [ppm (mg/kg)]	≤1			GB/T5009.11
Mercury (as Hg) [ppm (mg/kg)]	≤0.5			GB/T5009.17
Cadmium (as Cd) [ppm (mg/kg)]	≤1			GB/T5009.15
Packing	12.5kg/PE Bag			12MT/20GP, 24MT/40GP
	20kg/Ctn (10kg/PE Bag, 2Bags/Ctn)			
	200KG/Drum			

3. Others

Shelf life: 24 Months.

Storage: in Cool, Dry and Dark places.

Transport Information: Non-Hazards. Not subject to IMO, IMDG Code or IATA DGR.