

Foreverest Resources Ltd

Polyvinyl Acetate

PVAc-M

Polyvinyl Acetate (PVAc), a synthetic resin prepared by the polymerization of vinyl acetate has good potential as an edible coating. It coatings had high gloss, even after immersion of coated surfaces in water. The primary advantages of using PVAc as an edible coating are its unique combination of properties and its low cost has been already used in pharmaceutical coatings and as an ingredient in chewing gum. *(Approved by FDA 172.615)* PVAc mainly used in pharmaceutical coatings and as an ingredient in chewing gum.

Substance Identification

Synonyms	PVAc
CAS	N/A
EINECS	203-545-4

FEMA	N/A
HS.CODE	390512
Molecular Formula	(C4H6O2)n
Moleclar Weight	N/A

Application & Uses

- used in pharmaceutical coatings
- as an ingredient in chewing gum

Sales Specification

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Granule or block with tenacious, no impurity	
Color	Colorless or slightly yellow, transparence	
Volatile, 1.5g	1.0 max	@100°C 2h, V., %
Heavy metal, as Pb	10.0 max	mg/kg
Arsenic	3.0 max	mg/kg

ITEM	VALUE	TEST METHOD & UNIT
Pb	1.0 max	mg/kg
Viscosity, 10% Ethyl Acetate	2.5 to 3.0	@20°C, mPa.s
Softening Point	85 to 95	@R&B, °C
Free Acid, as CH ₃ COOH	0.05 max	%

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Granule or block with tenacious, no impurity	
Color	Colorless or slightly yellow, transparence	
Volatile, 1.5g	1.0 max	@100°C 2h, V., %
Heavy metal, as Pb	10.0 max	mg/kg
Arsenic	3.0 max	mg/kg
Pb	1.0 max	mg/kg
Viscosity, 10% Ethyl Acetate	1.0 to 1.7	@20°C, mPa.s
Softening Point	58 to 100	@R&B, °C
Free Acid, as CH ₃ COOH	0.05 max	%

ITEM	VALUE	TEST METHOD & UNIT
Appearance	Granule or block with tenacious, no impurity	

ITEM	VALUE	TEST METHOD & UNIT
Color	Colorless or slightly yellow, transparence	
Volatile, 1.5g	1.0 max	@100°C 2h, V., %
Heavy metal, as Pb	10.0 max	mg/kg
Arsenic	3.0 max	mg/kg
Pb	1.0 max	mg/kg
Viscosity, 10% Ethyl Acetate	2.8 to 3.5	@20°C, mPa.s
Softening Point	90 to 110	@R&B, °C
Free Acid, as CH ₃ COOH	0.05 max	%

Package

- Paper Carton, 25kg net each, 640 cartons (16 mt with pallets) per 20'FCL
- Paper Carton, 25kg net each, 800 cartons (20 mt with pallets) per 20'FCL

GHS Hazard Statements

S-phrases: [S24/25](#) | R-phrases: [R45](#) [R46](#)

Storage

- avoid contact with light
- keep separated from incompatible substances
- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

Relation Products

- [Chewing Gum Base](#)
- [Glyceryl Monostearate](#)
- [Glyceryl Monostearate](#)
- [Styrene Butadiene Rubber Copolymer \(Food\)](#)
- [Styrene Butadiene Rubber Copolymer \(Food\)](#)

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

Manage consent