

Maxxetate® VA-1000 Polyvinyl Acetate Homopolymer



PRODUCT DESCRIPTION

Maxxetate VA-1000 is a low-viscosity polyvinyl acetate homopolymer that is characterized by high-bond strength, excellent machinability and nontoxic nature. Maxxetate VA-1000 is chemically stable, has outstanding freeze thaw stability and fast setting speed. Many compounding additives are readily accepted including humectants, thickeners, borated poly (vinyl alcohol), fillers, plasticizers, starches, and other emulsion bases. **Maxxetate VA-1000** will coagulate in the presence of borax or related compounds and is compliant with FDA regulations 21 CFR 175.105, 21 CFR 176.170, and 21 CFR 176.180. applications.

| TYPICAL PROPERTIES | |
|-----------------------|----------------|
| Appearance | Milky Emulsion |
| Non-Volatile Solids,% | 54-56 |
| pH | 4.0 – 6.0 |
| Ionic Nature | Anionic |
| Viscosity, cps | 900 – 1,400 |
| Weight, lbs./gal. | 8.9 – 9.1 |
| Tg (°C) | +35 |

Benefits & Features

- ▶ **High Bond Strength**
- ▶ **Low Viscosity**
- ▶ **Freeze/Thaw Stability**
- ▶ **Compatible with Compounding Additives**
- ▶ **FDA Approved for Food Contact**
- ▶ **Product Consistency**

APPLICATION & DOSAGES

Maxxetate VA-1000 serves as a general-purpose base for adhesive compounders that span a variety of applications including: case and carton sealing operations, cup adhesives, bag adhesives, tube winding, building and construction, wood and furniture assembly, edge gluing, lamination, paper saturation, envelope and labels.

HANDLING & STORAGE

Shelf life is approximately 6 months at 77° F. Consult the Safety Data Sheet for important health, safety and handling information before using this product.

Let MCTRON Raise Your Expectations...

MCTRON's Technical Support Team is available to assist with the formulation of all our products to optimally suit your specific production needs and manufacturing environment.

MCTRON Technologies Guarantee

If any product is defective in workmanship or materials, MCTRON Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. MCTRON Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.