

Carboxylated PVAc Homopolymer

For further information regarding this product please refer to:

Johnny Martin

Tel: 1-803-377-2208 | Mobile: 1-704-473-5471
eMail: johnny.martin@synthomer.com

| Property | Typical Value | Unit | Method ¹ |
|---------------------------------------|---------------|-------------------|---------------------|
| Solids content | 50.0 | % | |
| pH Value | 6.5 | | |
| Viscosity (Brookfield #1/50rpm@ 25°C) | <150 | cps | |
| Glass Transition Temperature | 30 | °C | |
| Density | 8.5 | lbs/gal | |
| Specific gravity | 1.02 | g/cm ³ | |
| Ionic Character | Anionic | | |

¹ internal method based upon the specified norm

Application Advice

Key advantages

- Imparts firm hand
- Excellent adhesion to a variety of fibers and inorganic particles
- Can be used alone or compounded with typical crosslinking resins, performance additives, and fillers
- Compatible with conventional application methods used in the nonwovens industry
- High strength/tensile properties
- Excellent wet and dry strength

Applications

- Nonwovens binder for wipes
- Disposable nonwovens for medical market
- General nonwovens binder
- Finish for hand building or added strength to hydroentangled or needlepunched web

Shipping and Storage

Packaging: Bulk, totes and drums.

Handling: Protect product from freezing. If delivered in drums or totes, stir product before use.

Storage: Recommended storage temperature is 70°F (22°C). When stored as recommended, the shelf stability of this product is 12 months.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.