

Technical Data Sheet

VINREZ 202AP

DESCRIPTION:

VINREZ 202AP is a fast setting polyvinyl acetate homopolymer emulsion

PHYSICAL CHARACTERISTICS:

Solids Content %: 54.0 - 56.0

Viscosity, CPS @ 25°C/20 RPM 2900 – 3700 CPS

pH: 4.0 - 5.0

Particle Size µ: large, average 2.0

Particle Charge: nonionic Specific Gravity: 1.10 Residual Monomer; Max: 0.1%

Odour: slight, characteristic

Colour: white
Mechanical Stability: excellent
Solvent Tolerance: excellent
Borax compatibility: poor
Shelf Stability: excellent
Freeze/Thaw Stability: pass

TYPICAL FILM PROPERTIES:

Flexibility: hard and brittle

Water Resistance: fair

Appearance: slightly hazy

Tg: 34° C

APPLICATIONS AND FEATURES:

VINREZ 202AP is a general purpose base emulsion for packaging adhesives, wood glues, heat seal coatings, textile sizes and consumer "white glues". It has excellent machinability, compounding properties and freeze-thaw stability.