



Technical Data Sheet

VINREZ 1252

DESCRIPTION:

Vinrez 1252 is a Polyvinyl Acetate Homopolymer Emulsion

PHYSICAL CHARACTERISTICS:

Total solids %:	49.0 - 51.0
Viscosity CPS @24°C/20 RPM:	20,000 - 40,000
pH:	5.0 - 6.0
Particle Size μ :	medium, average 1.0
Particle Charge:	nonionic
Specific Gravity:	1.09
Residual Monomer:	0.1% maximum
Odour:	slight, characteristic
Colour:	white
Mechanical:	excellent
Solvent:	compatible with standard plasticizers
Borax:	poor
Shelf:	excellent
Freeze/Thaw:	pass

TYPICAL FILM PROPERTIES:

Flexibility:	tough and hard
Water Resistance:	very good
Appearance:	slightly hazy
Tg:	32° C

APPLICATIONS AND FEATURES:

Vinrez 1252 is a specially formulated emulsion for compounding wood glues with excellent adhesion to hardwoods. It yields high shear values.
