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VINREZ 1227 HS *Technical Data Sheet*

Vinrez 1227 HS is a polyvinyl acetate copolymer emulsion.

PHYSICAL CHARACTERISTICS

Total solids %:	57.0 – 59.0
Viscosity @ 24°C, cps:	4000 – 5000
	RVF, Spindle #4, 20 rpm
Relative Density:	1.10
pH value:	4.0 – 5.0
Particle Charge:	Non-ionic
Particle Size, µ:	Medium, average 1.2
Residual Monomer, max:	0.1%
Colour:	White
Odour:	Slight, pleasant
Mechanical Stability:	Excellent
Solvent Stability:	Good
Borax stability:	Poor
Shelf Life:	Excellent
Freeze/Thaw Stability:	No

TYPICAL FILM PROPERTIES

Flexibility:	Tough and flexible
Water Resistance:	Good
Appearance:	Slightly hazy
Tg:	12°C

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