

Parameter	Specification	Purpose in Industry
Appearance	Fine white to creamy powder	Standard finish
Moisture Content	Max 13.0%	Storage stability
pH (10% Solution)	4.5 – 7.0	Chemical compatibility
Viscosity (Redwood No.1)	34 - 38 Seconds	Ensures high bonding tack
Starch Content (Dry Basis)	Min 98.0%	High purity for better glue
Protein Content	Max 0.6%	Prevents bacterial growth
Total Ash Content	Max 0.2%	Minimizes machine wear
Brightness	Min 90%	Maintains paper aesthetics
Sieve Retention (100 Mesh)	Max 1.0%	Smooth, lump-free paste