

Viscosity test

Viscosity was measured in a Haake RheoStress 1 rheometer at 25°C (spindle 2: HA solution and, spindle 34: PVA solution).

Table 1 – Viscosity of the individual solutions of each polymer.

	Viscosity (cP)	
	PVA	HA
0% AM	161.4 ± 0.1	941.3 ± 0.1
5% AM	166.2 ± 0.7	905 ± 2
15% AM	165.4 ± 0.1	1706 ± 2
30% AM	165.7 ± 0.1	-*

* Could not get the measure



Figure 1 – Gelation of HA solution with addition of 30% MA