

## UF RESIN SPECIFICATIONS (ARTA ENERGY)

NO.	TEST	UNIT	LIMITED
1	Formalin	wt%	60%
2	Urea	wt%	40%
3	Methanol	wt%	<0.2
4	Formic Acid	wt%	Max 0.010
5	Appearance	-	clear and colourless at early 24 hours
6	Free formalin	wt%	<0.6
7	Viscosity	s	35±5 *
8	PH	-	8 to 9 *
9	Odour	-	Pungent
10	Solid content	% w/w	58%-63% *
11	Density	g/cm <sup>3</sup>	1.238 ± 0.004*
12	dilute proportion	-	1 to 3
13	Resin temperature	°C	25 to 35
14	Gel time	s	<30 at early 12 hours, 40-50 at next day
15	Polymer state after gel time measurement	-	be flexible and not crack
16	life time	months	1 months at ambient temperature and pH control

ADJUSTABLE TO THE CUSTOMER NEED