

Sr.No.	THICKENERS	CONCENTRATION %	IONIC NATURE	pH	POLYESTER					POLYAMIDE				ACETATE TRIACETATE		CELLULOSIC						
					DISPERSE					DISPERSE	ACID	PREMETALLIZED	RREACTIVE	DISPERSE	ACID	DIRECT	REACTIVE	VAT	INDIGOSOL	RAPIDOGEN	RAPIDFAST	
					DIRECT		DISCHARGE															
					HPS	HTS	SNCL	RANGOLITE	ALKALI													
1	GG - 2.5	2.5	N	7 - 7.5	✓	✗	✗	✗	✗	○	○	○	○	○	○	✓	✓✓	✓	✓	✓	✓	✓
2	GG - 3.5	3.5	N	9 - 10	✓	✗	✗	✗	✗	○	○	○	○	○	○	✓	✓✓	✓	✓✓	✓✓	✓✓	✓✓
3	GG - 4	4	N	6 - 8	✓	○	✓	✓	✓	○	○	○	○	○	○	✓	✓✓	✓	✓	✓	✓	✓
4	GG - 6	6	N	6 - 8	✓	○	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓✓	✓	✓	✓	✓✓
5	GG - 8	8	N	6 - 8	✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓✓	✓	✓	✓	✓
6	GG - 10	10	N	6 - 8	✓✓	✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	GG - 12	12	N	6 - 8	✓✓	✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	CMT - 8	8	A	9 - 10	✓	○	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓✓	✓	✓	✓	✓
9	CMT -10	10	A	9 - 10	✓	✓✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

✓✓ = BEST SUITABLE ✓ = SUITABLE

○ = SUITABLE UNDER SPECIFIC CONDITION ✗ = NOT SUITABLE