

Examining the best fount solution.

The table below is observed values when I tested two fount samples. Can any one judge and tell which is the best suitable between this two.

I have simply chosen Sample 1 because at just 1.5% of addition it attains the required base level p.H 4.6 and it has less conductivity when compared.

The logic behind is: For good operation of printing press the dampening solution should be maintained at 4.8 to 5.2 and should have less conductivity.

Mixing ratio in %	Sample 1 p.H	Sample 1 Conductivity in Micro Siemens	Sample 2 p.H	Sample 2 Conductivity in micro Siemens
0	7.0	80	7.0	80
0.5	5.8	370	5.8	410
1.0	5.4	700	5.4	800
1.5	4.6	1050	5.2	1240
2.0	4.5	1370	4.6	1650
2.5	4.5	1750	4.5	2030
3.0	4.5	2070	4.5	2450