

## If I use a buffer at pH 9 at 30 to 35C with the Zero Flow capillaries what lifetime should I expect from them - FAQ

**If you use a pH buffer even with moderate ionic strength, at pH 9, the capillaries would *not* be expected to last very long.**

It is hard to predict how many runs you get because it will depend on your run times, your conditioning step, etc. However, these capillaries are not designed for a pH higher than 8. The silica was and the organo-silane bond of the polyacrylamide is susceptible to hydrolysis, degradation and pitting at high ionic strength buffers above pH 8.

Click [HERE](#) for capillaries for CE ordering information and pictures