

# Is my toilet seat cracked ?

We are a plastic toilet seat manufacturer. We often get asked is my toilet seat cracked and is it safe to use?

Our toilet seats are injection molded from Polypropylene (a soft plastic). The hot molten plastic is injected in to the seat mold. As the mold fills with the hot molten plastic a weld line will appear where the plastic meets. On a thinner toilet seat you will see what appears to be a grey line. (similar to Fig.1)

Fig. 2 is an Xray showing the molten plastic forming before it's cooled and welded together.

If you have a similar grey line, your toilet seat is not broken and It's safe to use. Anything that you purchase that's injection molded From polypropylene will have a weld line.

