

We hope you enjoy the CosClay!

Made in the U.S.A!

What is Cosclay?

Cosclay is a hybrid, plastic/rubber polymer clay that will remain strong and flexible after curing. Unlike other polymer clays, Cosclays' unique flexibility imparts a durable and resilient quality that is suitable for endless applications, such as stop-motion characters,posable figures, one of a kind (OOAK) sculptures and much more! Cosclay allows for the creation of very thin and delicate pieces without the fear of breakage after curing, especially during transit. The possibilities are limited only by your imagination. What will you make?



How thin can I make Cosclay?

You can make it as thin or as thick as you want. The thinner the piece, the more rubbery it will cure and the thicker you make it the more like plastic it will be.

Can Cosclay be sanded or polished?

Yes it can, but because of its flexibility there is more surface drag than a rigid piece. Therefore, we recommend using a wet sanding technique to reduce surface drag. It takes some effort, but Cosclay can be sanded and ground down with Dremel motor tools and cut with various precision hand tools.

Once you're satisfied with your creation, you can bake it in a home oven to convert it from its malleable form to a permanently flexible solid rubber/plastic. To do this, it is important to set your oven at the correct temperature and check that it is correct by using a secondary oven safe thermometer.

What temperature is best to cure Cosclay to get the optimal properties of the cured clay?

It is important to cure at 275°F (135°C) for at least 30 minutes per ¼" of material.

If Cosclay is cured at too low a temperature, it will have a weak cure and will break when bent instead of flexing and holding its shape. Because Cosclay is temperature sensitive we do not recommend tabletop plastic dome style halogen convection ovens, or small tabletop toaster ovens. We find that these types of ovens generate hotspots and uneven heating. While they may work for conventional polymer clays, they **do not** work well for Cosclay. The best type oven that provides the most even heating is a conventional home oven, either electric or gas.