

PMC Product Information

Information listed below has been researched and gathered from multiple sources. As with any widely-used medium, techniques and opinions differ between artists and sources. The information provided on this form has been the most frequently referenced, and listed in many cases directly in the manufacturer's product instructions.

Items	PMC	Notes
lump clay	Standard (28-30% shrinkage) 70% silver, 30% binder Recommended firing 1650F for 2 hours	In general, lump clays can be rolled flat, balled, snake rolled, textured, cut/trimmed, molded, or sculpted while wet. Can be sanded, carved, or shaved while in dry greenware state. Can add water to make thinner paste-like media. Comes in silver and gold (22k.) For PMC products, PMC3 is the strongest, followed by PMC Plus, then PMC Standard. Original PMC Standard offers the longest working time of the PMC line.
	Plus (12-15% shrinkage) 85% silver, 15% binder Recommended firing 1650F for 10 minutes Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)	
	PMC3 (12-15% shrinkage) 85% silver, 15% binder Recommended firing 1290F for 10 minutes, 1200F for 20 minutes, or 1110F for 30 minutes. Can be fired on gas stovetop: fire for 10 minutes once red glow is reached Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)	
	Gold (22k) (14-19% shrinkage) 91.7% gold, 8.3% fine silver Recommended firing 1650F for 10 minutes, 1480F for 60 minutes, or 1290F for 90 minutes.	
syringe	Plus (12-15% shrinkage) 85% silver, 15% binder. Recommended firing 1650F for 10 minutes Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)	Can be used to connect pieces of lump clay together, capture stones, create filigree patterns, and fill cracks of fix errors in pieces before firing. Can be especially useful in making beads. Easily creates outlines, dots, even script. Allows for free-form creation.
	PMC3 (12-15% shrinkage) 85% silver, 15% binder Recommended firing 1290F for 10 minutes, 1200F for 20 minutes, or 1110F for 30 minutes. Can be fired on gas stovetop: fire for 10 minutes once red glow is reached Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)	
paste	Plus paste (12-15% shrinkage) 85% silver, 15% binder. Recommended firing 1650F for 10 minutes Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)	Can be used to connect pieces of lump clay together, painted on organic material to "capture" the texture, fill cracks of fix errors in pieces before firing, and create textures. Comes in silver and gold (22k.)
	Aura 22 (22k) 91.6% gold, 8.4% silver Recommended firing at 850F for 10 minutes. Can be torch fired: hold for 2 minutes while glowing red.	

	<p>PMC3 paste (12-15% shrinkage) 85%silver, 15% binder. Recommended firing 1290F for 10 minutes, 1200F for 20 minutes, or 1110F for 30 minutes. Can be fired on gas stovetop: fire for 10 minutes once red glow is reached Can be torch fired: hold while glowing red for 5-10 minutes (longer = denser.)</p>	
foil	<p>Gold (24k) -Meant to be applied keum-boo style.</p>	<p>Foils are an easy way to add design or color to an item. Foils are applied with heat, and burnished to complete their fusion with the piece they will belong to. Foils are thin, but can be cut with scissors or craft knives, or used with paper punches.</p>
paper type	<p>Silver (Plus) Approximately 1mm thick. (12-15% shrinkage) 85% silver, 15% binder Recommended firing 1650F for 10 minutes. Can be torch-fired: hold while glowing red for 5-10 minutes (longer = denser)</p>	<p>Paper type does not do well with excess water- use only enough to adhere piece if using applique-style. Can be used origami-style for entier forms, or pieces can be cut or "paper-punched" out and applied. Strips can be braided or woven to create textures or patterns. Can be used to make bezels for stones that cannot be fired in place.</p>