

PMC Gold Technical Data

For experienced PMC artists, the quickest way to describe Mitsubishi's new PMC Gold is to say that it is a gold version of PMC3. It shares similar consistency, shrinkage, density, and firing schedules. For those who like to see the numbers, here they are.

Tensile Strength (MPa)	
PMC3	110
New PMC Gold	128
Original 24 PMC gold	76

Shrinkage	
Shrinkage during drying	2%
Shrinkage during firing	12-17%
Total shrinkage	14-19%

Firing	°C	°F	Time (min.)
A:	900°	1650°	10 minutes
B:	850°	1560°	30 minutes
C:	750°	1380°	60 minutes
D:	700°	1290°	90 minutes

Hardness (Vickers)	
PMC3	40
New PMC Gold	40
Original 24 PMC gold	19

