

FABCERAM 21

Fabceram 21 is a dark gray machinable ceramic with excellent electrical properties. It has temperature resistance of 750°F and zero porosity. This is superior to plastics as it has dimensional stability (does not creep), excellent arc resistance with no carbonizing, and no porosity so that moisture cannot enter and degrade the properties. Strength and thermal expansion is closure to metals than plastics. It is the best product for higher temperature parts where electrical resistance or vacuum service is needed.

Fabceram 21 is supplied in rods and plates up to 14 x 20 “. It can easily be machined or ground with carbide or harder tools. We suggest slow speeds with cooling so as to minimize local thermal shock. It may be ground to exact tolerances.

Min temp	Max temp	CT E	Elect resist	Moist resist
-400°F	750°F	10.5	BEST	BEST

PLATES

14 x 20 x 1/4	\$295
14 x 9 3/4 x 1/4	\$180
14 x 20 x 1/2	\$375
14 x 9 3/4 x 1/2	\$225
14 x 20 x 1.0	\$595
14 x 9 3/4 x 1.0	\$350

RODS

18 x 1/2	\$90
8 3/4 x 1/2	\$65
18 x 1	\$135
8 3/4 x 1	\$ 85