

Major Forming Methods and Typical Amounts of Organic Additives

Forming method	Organic additives (wt%)	Typical products
Slip casting (aqueous slurry)	0.05-0.2	Crucibles, electronic parts
Tape casting (organic slurry)	8-25	Electronic substrates, multilayer capacitors
Extrusion (plastic mixture)	8-25	Resistors, ceramic honeycombs
Injection molding (plastic mixture)	10-25	Electrical, mechanical applications
Dry pressing	1-4%	Bioceramics
Isostatic pressing	1-4	Balls, insulators, rocket nozzles
Hot isostatic pressing	0	Ceramic tools

Source: Coudamy S. A., France