

Comprehensive Analysis of Artistic Mediums and Materials																														
Medium	Material Properties															Technique Characteristics														
	Weight	Strength	Flexibility	Durability	Texture	Color	Transparency	Conductivity	Thermal Stability	Chemical Resistance	Biocompatibility	Acoustic Properties	Optical Properties	Mechanical Stress	Environmental Impact	Engraving	Etching	Printing	Carving	Modeling	Assembly	Finishing	Polishing	Sealing	Coating	Painting	Stitching	Knitting	Weaving	Other
Albumen photograph	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Bronze	0	29	1	1	3	2	1	3	0	0	0	0	3	1	0	0	3	0	0	0	0	0	2	0	1	0	0	0	0	0
Ceramic	0	4	27	4	0	0	0	1	2	0	0	0	0	0	1	0	3	1	0	0	1	0	2	0	3	0	0	0	0	1
Clay	0	1	1	36	4	0	0	0	1	0	1	0	2	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
Engraving	1	0	0	0	31	12	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
Etching	0	0	0	0	23	19	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0	3	0	0
Faience	1	0	2	0	0	0	31	3	0	0	0	0	0	0	2	8	0	0	0	2	0	0	0	1	0	0	0	0	0	0
Glass	0	7	1	0	0	1	2	21	2	2	1	0	1	2	2	0	1	0	1	0	2	0	1	1	1	0	0	0	0	1
Gold	0	0	1	1	0	0	0	3	41	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0
Graphite	0	0	0	0	1	2	0	0	0	25	0	0	0	0	0	1	0	0	20	0	0	0	0	0	0	1	0	0	0	0
Hand-colored engraving	0	0	0	0	1	1	0	0	0	0	44	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hand-colored etching	0	0	0	0	3	4	0	0	0	0	2	37	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0
Iron	0	5	0	0	0	0	1	0	0	0	0	0	35	0	1	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0
Ivory	1	1	1	1	0	1	0	2	7	0	1	0	0	23	2	0	2	0	2	0	1	1	2	1	1	0	0	0	0	0
Limestone	0	2	0	1	1	0	0	2	0	1	1	0	3	2	12	1	12	3	1	0	0	2	0	1	1	0	0	0	0	4
Lithograph	4	0	0	0	7	6	0	0	0	0	2	3	0	0	1	17	0	0	1	0	0	0	0	0	1	5	2	0	0	1
Marble	0	0	2	3	1	1	1	0	3	1	0	0	0	1	5	1	25	0	0	0	0	0	4	2	0	0	0	0	0	0
Oil on canvas	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	41	0	4	0	0	0	0	1	0	0	0	0	0
Pen and brown ink	0	0	0	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0
Polychromed wood	0	2	4	1	0	0	0	0	3	0	0	0	0	0	0	0	0	24	0	12	1	1	0	0	1	0	1	0	0	0
Porcelain	0	0	1	0	0	0	0	2	2	0	0	0	1	0	0	0	4	1	0	0	32	0	6	1	0	0	0	0	0	0
Silk and metal thread	1	0	0	0	3	1	0	0	0	0	1	1	0	2	0	2	0	1	2	0	0	30	2	0	0	0	0	1	1	2
Silver	0	3	0	2	2	0	1	0	3	0	0	0	5	0	1	0	2	0	1	0	1	0	28	1	0	0	0	0	0	0
Steel	0	3	0	0	1	0	1	1	2	0	0	0	2	0	0	0	0	1	0	0	1	0	0	37	1	0	0	0	0	0
Wood	0	5	4	1	0	0	0	3	5	0	0	0	3	2	1	0	0	1	3	0	0	0	1	0	19	0	0	0	0	2
Wood engraving	0	0	0	0	16	3	0	0	0	0	0	0	0	0	0	9	0	0	2	0	0	0	1	0	0	17	0	2	0	0
Woodblock	1	0	0	0	2	2	0	0	0	0	2	0	1	0	0	1	1	3	1	0	1	2	0	0	1	1	30	0	0	1
Woodcut	0	0	0	0	9	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	2	0	0	2	1	30	0	1
Woven fabric	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	1	5	4	3	0	0	13	1	1	2	0	1	0	0	13
Albumen photograph	Bronze	Ceramic	Clay	Engraving	Etching	Faience	Glass	Gold	Graphite	Hand-colored engraving	Hand-colored etching	Iron	Ivory	Limestone	Lithograph	Marble	Oil on canvas	Pen and brown ink	Polychromed wood	Porcelain	Silk and metal thread	Silver	Steel	Wood	Wood engraving	Woodblock	Woodcut	Woven fabric		