

Comprehensive Analysis of Artistic Mediums and Materials																														
Medium	Material Properties															Artistic Techniques														
	Weight	Strength	Flexibility	Durability	Texture	Color	Transparency	Reflectivity	Conductivity	Thermal Stability	Chemical Resistance	Biocompatibility	Environmental Impact	Availability	Cost	Engraving	Etching	Painting	Carving	Weaving	Knitting	Printing	Photography	Modeling	Assembly	Finishing	Restoration	Conservation	Documentation	Archiving
Albumen photograph	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bronze	0	41	0	0	0	0	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0
Ceramic	0	0	43	1	0	0	0	1	0	0	0	0	0	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
Clay	0	0	1	47	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Engraving	0	0	0	0	34	10	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0
Etching	0	0	0	0	6	39	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0
Faience	0	0	0	0	0	0	41	2	1	0	0	0	0	0	1	0	2	0	0	0	2	0	0	0	1	0	0	0	0	0
Glass	0	2	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
Gold	0	1	0	0	0	0	0	1	44	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0
Graphite	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hand-colored engraving	0	0	0	0	0	0	0	0	0	0	49	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hand-colored etching	0	0	0	0	0	0	0	0	0	0	1	48	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Iron	0	1	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0
Ivory	0	1	0	1	0	0	0	0	1	0	0	0	1	39	2	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0
Limestone	0	1	0	0	0	0	1	1	0	0	0	0	0	0	39	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0
Lithograph	0	0	0	0	1	4	0	0	0	0	0	1	0	0	0	39	0	1	0	0	0	0	0	0	0	4	0	0	0	0
Marble	0	0	0	3	0	0	0	1	0	1	0	0	0	2	4	0	36	0	0	0	0	0	1	0	2	0	0	0	0	0
Oil on canvas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	41	0	7	0	1	0	0	0	0	0	0	0	0
Pen and brown ink	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0
Polychromed wood	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	9	0	32	0	0	0	0	3	0	0	0	0	0
Porcelain	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0
Silk and metal thread	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	42	0	0	0	0	0	0	0	6	0
Silver	0	2	0	0	0	1	0	1	1	0	0	0	3	0	0	0	1	0	0	1	0	0	40	0	0	0	0	0	0	0
Steel	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	46	0	0	0	0	0	0
Wood	0	0	1	0	0	0	1	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	43	0	0	0	0	0
Wood engraving	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	42	0	1	0	0
Woodblock	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	45	0	1	0
Woodcut	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	44	0	0
Woven fabric	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	10	0	0	1	0	0	0	38	0