

LASER PARAMETERS TABLE

Material	Specification	Objective	Power	Speed
Acrylic	2mm	Cut	100	12
Acrylic	3mm	Cut	100	10
Acrylic	4mm	Cut	100	5
Acrylic	6mm	Cut	100	3
Acrylic	Any	Fill	5	100
EVA Foam	1.6mm	Cut	20	40
EVA Foam	2mm	Cut	20	25
EVA Foam	8mm	Cut	30	5
EVA Foam	10mm	Cut	50	15
EVA Foam	Any	Outline	10	25
EVA Foam	Any	Fill	5	100
Adhesive EVA Foam w/ Glitter	2mm	Cut	25	15
Adhesive EVA Foam	1.5mm	Cut	20	18
EVA Foam w/ Glitter	2mm	Cut	20	25
Felt	1.2mm	Cut	20	50
Felt	3mm	Cut	25	22
Felt	Any	Outline	7	50
Felt	Any	Fill	5	100
Paper	90g	Cut	10	50
Paper	120g	Cut	10	45
Paper	180g	Cut	10	30
Paper	250g	Cut	10	15
Paper	90g	Outline	8	20
Paper	90g	Fill	15	100
XPS Foam	5mm	Cut	25	18
PETG	0.5mm	Cut	50	12
Acetate	1mm	Cut	30	18
PU Leather	0.5mm	Cut	40	20

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Material	Specification	Objective	Power	Speed
PU Leather	Any	Outline	3	10
PU Leather	Any	Fill	1	100
Bamboo	3mm	Cut	100	10
Bamboo	5mm	Cut	100	4-5
Bamboo	Any	Outline	15	40
Bamboo	Any	Fill	15	100
Virola Plywood	2.8mm	Cut	100	12
Ivory Wood Plywood	2.8mm	Cut	100	12
Curupixa Plywood	1.8mm	Cut	100	10
Tauari Plywood	1.8mm	Cut	100	10
Amapa Plywood	1.8mm	Cut	100	10
Plywood	Any	Fill	15	100
Sucupira Wood	2.5mm	Cut	100	12
Sucupira Wood	Any	Outline	20	40
Sucupira Wood	Any	Fill	15	100
Pine MDF	3mm	Cut	100	10
Pine MDF	6mm	Cut	100	3
Pine MDF	Any	Outline	20	40
Pine MDF	Any	Fill	15	100
Balsa Wood	1.5mm	Cut	40	60-65
Balsa Wood	Any	Outline	15	40
Balsa Wood	Any	Fill	15	100
Leather Paper	Any	Outline	15	40
Leather Paper	Any	Fill	10	100
Horller Cardboard	1.8mm	Cut	100	12
Horller Cardboard	2mm	Cut	100	10
Horller Cardboard	3mm	Cut	100	7
Horller Cardboard	Any	Score	100	30

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Material	Specification	Objective	Power	Speed
Horller Cardboard	Any	Outline	10	40
Horller Cardboard	Any	Fill	10	100
Fabric	Organza	Cut	12	80
Fabric	Satin	Cut	8/9	80/90
Orange Stamp Rubber	2.2mm	Cut	100	12
Orange Stamp Rubber	Any	Fill	80	100
Grey Stamp Rubber	2.2mm	Cut	100	8
Wooden Board	Any	Outline	15	50
Wooden Board	Any	Fill	15	100
Metal	Any	Fill	100	50-10
Painted Metal	Any	Fill	25/15	100
Glass	Any	Fill	10	100
Mirror	Any	Outline	10	100
Stanley Cup	Any	Fill	70	150
Pencil	Any	Fill	20	80
Pencil	Any	Outline	10	30