



	<u>Laser Cutting</u>	<u>Laser Etching</u>	<u>Laser Marking</u>
Acrylic	Good	Good	Good
ABS Plastic	Good	Good	Good
Adhesives (PSA)	Good	N/R	N/R
Aluminium	N/R	N/R	Good
Aluminium, anodized	N/R	N/R	Good
Aramid	Good	N/R	N/R
Balsa Wood	Good	Good	Good
Card Stock	Good	Good	Good
Ceramics, Porcelain, Stoneware	N/R	Good	Good
Chip Board	Good	Good	Good
Copper	N/R	N/R	Good
Corrugated Board	Good	N/R	Good
Delrin, Polyoxymethylene (POM)	Good	Good	Good
Fiberglass	Good	Good	Good
Film	Good	Good	Good
Fine Paper	Good	Good	Good
Fleece	Good	Good	Good
Flouropolymers	Good	Fair	Fair
Foam	Good	Good	Good
Foam Core	Fair	Good	Good
G-10	Good	Good	Good
Gator Board	Good	Good	Good
HIPS, High Impact Polystyrene	Good	Good	Fair
Hypalon	Good	Fair	Good
Kapton®	Good	Good	Good
Kevlar®	Good	Good	Good
Leather	Good	Good	Good
Lexan	Good	N/R	Good
MDF & MDO Plywood	Good	Good	Good
Melamine	Good	Good	Good
Membranes	Good	Good	Good
Microporous Rubber	Good	Fair	Good
Neoprene Rubber	Good	Fair	Good
Nylon	Good	Good	Good
P.E.T. & P.E.T.G.	Good	N/R	Good
Paper	Good	Good	Good
Phenolics	Good	Fair	Good
Plastic Fabric	Good	Good	Good
Plastics	Good	Good	Good
PMMA	Good	Good	Good
Polycarbonate	Good	N/R	Good
Polyester	Good	N/R	N/R
Polyster Fleece	Good	Good	Good
Polyethylen (PE) protective film	Good	Good	Good
Polyimide (PI)	Good	Good	Good
Polypropylene (PP)	Good	N/R	Good
Polystyrene	Good	N/R	N/R
Polysulfone	Fair	N/R	N/R
Polyurethane	Good	Good	Good
Pressure Sensitive Adhesive (PSA)	Good	N/R	N/R
Rip-stop Nylon	Good	N/R	Fair
Rubber	Good	Good	Good
Sailcloth	Good	Good	Good
Sand Paper	Good	Good	Good
Silicon	Good	Good	N/R
Stainless Steel	N/R	N/R	Good
Steel	N/R	N/R	Good
Stencils of paper & plastics	Good	Good	Good
Stone, Granite, Marble	N/R	Good	Good
Textiles: Natural, Synthetic, Medical-tech	Good	Good	Good
Thermoplastic	Good	Good	Good
Ultem Plastic	Good	Good	Good
Urethane Rubber	Good	Good	Good
Veneer	Good	N/R	Good
Wood: Hard, Soft or Plywood and Much More...	Good	Good	Good

KEY:
 Good = Processes Great
 Fair = Mediocre Results
 N/R = Not Recommended