



Large Format Laser

Prohibited Materials

Prohibited Material	Hazard
Any material containing a halogen	Contains fluorine, chlorine, bromine, etc...
Artificial Leather	
AVS	Emits cynaide gas, melts, bursts into flame.
Butadiene-acrylonitrile Rubber	
Chlorinated Plastics	Emits chlorine gas.
Carbon Fiber, coated	Emits dangerous fumes.
Dry Moly Lube	
Easyweed Electric Heat Transfer Film	Contains polyurethanes.
Epoxy Resin	Emits formaldehyde and Hydrogen Cyanide.
Fiberglass	Emits dangerous fumes.
Foam Core	Extreme fire risk.
Foamular Extruded Polystyrene Insulation	
Galvanized Metal	Emits dangerous fumes.
HDPE	Catches fire and melts.
Laser Rubber	Emits hydrogen cyanide.
Lexan	May catch fire
Mirrored Surfaces	Will not cut, reflects laser beam.
Moleskine Notebooks	
Neoprene	
Nylon	
Oracal 651	Contains PVC, lead, chromium
Polycarbonate	May catch fire.
Polymer Clay	
Polypropylene	Catches fire.
Polyurethane	
Wood, Pressure Treated	Emits dangerous fumes.
PTFE	
PVC	
Rock Salt/Table Salt	Contains chlorine.
Sculpey	
Silicone conformal coating spray from MG Chemicals	Contains halogens.
Siser P.S. Film	Contains polyurethanes.
Siser StripFlock P.S. Film	Contains PVC.
Spandex & Stretch	Contains polyurethane.
Speedball Art Speedy Cut, Speedy Cut Easy and Speedy Carve	Contains PVC (at minimum).
Styrofoam	
Teflon	

Prohibited Material	Hazard
Uncured Powder Coating	
Vinyl	