

4.11 Materials



**Caution when processing conductive materials (carbon fibers,...)! Conductive dust or particles in the ambient air might damage electrical components and lead to short circuits.
Bear in mind that those defects are NOT warranted.**

Material	Engraving	Cutting	Marking
Acrylic	●	●	
Painted metal			●
Delrin	●	●	
Stainless steel (with Thermark)			●
Anodized aluminum			●
Veneer	●	●	
Handicrafts	●	●	
Glass	●		
Wood	●	●	
Gum rubber	●	●	
Ceramic	●		●
Cork	●	●	
Plastics	●	●	
Laser rubber	●	●	
Leather	●	●	
MDF	●	●	
Melamine	●	●	
Micro porous rubber	●	●	
Paper	●	●	
Polyester	●	●	
Stone	●		
PC (Polycarbonate)	●	●	

Other materials only with written approval by Trotec

The following materials are not recommended for processing:

Polyurethane PUR, Polymethylenoxide POM, Polyvinyl chloride PVC, Polyvinyl butyral PVB, Polytetrafluorethylene PTFE and materials containing epoxy or phenolic resins

Caution:



Trotec assumes no responsibility for any consequences of laser processing in any application such as medical or pharmaceutical applications.