



ENGRAVING MATERIAL

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Quality Engraving Material

Due to the very thin surface of **Transply** it is possible to make a non-cutting engraving of fine textures and words without shadow effect. The surface is matt and free of reflections.

Material	ABS/Hot stamping foil														
Sizes	1220 x 610 mm / 610 x 610 mm														
Thickness	0,8 mm / 1,5 mm / 2,5 mm														
Cutting depth	0,05 mm														
Technical properties and processing options	<table border="0"> <tr> <td>indoor</td> <td>outdoor</td> <td>flexible</td> <td>break-proof</td> <td>UV-stable</td> <td>temperature</td> <td>Laserable</td> </tr> <tr> <td>●</td> <td>○</td> <td>●</td> <td>●</td> <td>○</td> <td>60°</td> <td>cutting ○ engraving ●</td> </tr> </table>	indoor	outdoor	flexible	break-proof	UV-stable	temperature	Laserable	●	○	●	●	○	60°	cutting ○ engraving ●
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cutting	sawing	stamping	drilling	bonds	screen print	Rotary Engravable									
●	●	●	●	●	●	●									

Indoor use

	110 white/black		135 claret-red/white (RAL 4004*)
	140 yellow/black (RAL 1018*)		185 grey/white (RAL 7046*)
	112 white/red		190 brown/white (RAL 8011*)
	142 yellow/red (RAL 1018*)		120 black/white (RAL 9005*)
	114 white/blue		125 bronze/white
	144 yellow/blue (RAL 1018*)		133 red marmorate/white
	118 white/green		173 blue marmorate/white
	181 light green/white (RAL 6032*)		183 green marmorate/white
	180 green/white (RAL 6026*)		150 silver brushed/black
	175 light blue/white (RAL 5012*)		160 gold brushed/black
	170 blue/white (RAL 5010*)		163 europeangold brushed/black
	198 walnut/white		151 silver strong brushed/black
	145 orange/white (RAL 2009*)		155 silver glossy/black (RAL 9006*)
	130 red/white (RAL 3020*)		165 gold glossy/black

* approximates to RAL

Special colors **TRANSPLY**

Quality Engraving Material

Due to the very thin surface of **Transply** it is possible to make a non-cutting engraving of fine textures and words without shadow effect. The surface is matt and free of reflections.

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Indoor use

	160-HC* gold brushed/black
	160/70-HC* gold brushed/blue
	163-HC* european gold/black
	151-HC* silver brushed/black
	130/20 red/black
	125/20 bronze/black
	185/20 grey/black
	175/20 light blue/black
	160/30 gold brushed/red
	163/70 european gold/blue
	150/70 silver brushed/blue
	150/30 silver brushed/red
	155/70 silver glossy/blue
	165/30 gold glossy/blue

Outdoor use

	770 blue/white
	758/30 silver/red
	758/70 silver/blue
	710 white glossy/black
	720 black matt/white
	758 silver matt/black
	750 gold/black
	760 silver/black

All Colors also available with green and yellow base (Strength : 1,5 mm)








* with Hartcoat (protective paint)

More special colors on demand.

Quality Engraving Material

Ultraply is a coating plastic material for industry using. The acrylic surface of this material makes it resistant to chemicals. Ultraply can be also used for laserengraving and the surface is scratch-resistant. Due the flexibility of this material holes in the border area are not breaking out.

Material	ABS-Acrylic foil, brushed						
Sizes	1220 x 610 mm / 610 x 610 mm						
Thickness	0,7 mm / 1,5 mm / 2,3 mm						
Cutting depth	Ultraply	0,15 mm					
	Ultraply (silver)	0,45 mm					
Technical properties and processing options	indoor	outdoor	flexible	break-proof	UV-stable	temperature	Laserable
	•	•	•	•	•	+80°	cutting ○ engraving ●
	cutting	sawing	stamping	drilling	bonds	screen print	Rotary Engravable
	•	•	•	•	•	•	•

	1110 white/black
	1120 black/white
	1130 red/white
	1140 yellow/black
	1170 blue/white
	1180 green/white
	1155 (0,7 mm / 1,0 mm / 1,8 mm / 2,6 mm) silver/black

Quality Engraving Material

Lasertec is a coating plastic material with brilliant laserqualities – perfect for laserengraving. The laminate acrylic surface is UV-resistant, scratch-resistant and largely acid-resistant. Lasertec sheets are made of acrylic and had been tested for resistance to ageing under extreme conditions.

Material	Acrylic/Acrylic foil						
Sizes	1220 x 610 mm / 610 x 610 mm						
Thickness	0,7 mm / 1,5 mm / 3,1 mm						
Cutting depth	Lasertec		0,15 mm				
	Lasertec (gold/silver)		0,45 mm				
Technical properties and processing options	indoor	outdoor	flexible	break-proof	UV-stable	temperature	Laserable
	•	•	•	•	•	+80°	cutting engraving
	cutting	sawing	stamping	drilling	bonds	screen print	Rotary Engravable
	•	•	•	•	•	•	•

Lasertec matt

	5110 white/black
	5120 black/white
	5140 yellow/black
	5130 red/white
	5170 blue/white
	5180 green/white
	5112 white/red
	5142 yellow/red
	5186 grey/black
	5165* gold/black
	5145 orange/white
	5155* silver/black
	5114 white/blue

Lasertec glossy

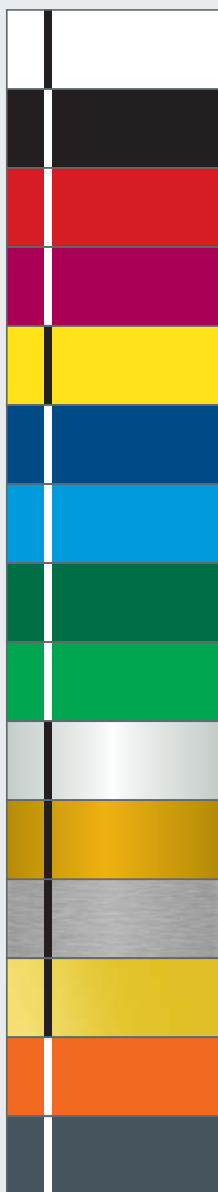
	5210 white/black
	5220 black/white
	5230 red/white
	5240 yellow/black
	5270 blue/white
	5212 white/red
	5214 white/blue
	5242 yellow/red
	5280 green/white
	5286 grey/black
	5255* silver/black
	5265* gold/black

*) Material has to be lasered in 3 steps

Quality Engraving Material

Laserply is especially made for laserengraving. It is no problem to cut the material into pieces with very fine outlines like letters or logos. Further more Laserply is suitable for the engraving- and plateindustry and its very high requirements.

Material	Acrylic/Hot stamping foil																												
Sizes	1220 x 610 mm / 610 x 610 mm																												
Thickness	(0,4 mm) / 0,6 mm / 1,5 mm																												
Cutting depth	0,05 mm																												
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- 3110** (0,4 mm) white/black
- 3120** black/white
- 3130** red/white
- 3135** claret-red/white
- 3140** yellow/black
- 3170** blue/white
- 3175** light blue/white
- 3180** green/white
- 3181** light green/white
- 3155** (0,4 mm) silver matt/black
- 3165** gold matt/black
- 3150*** (0,4 mm) silver brushed/black
- 3163*** european gold/black
- 3145** orange/white
- 3185** grey/white



- 3160*** (0,4 mm) gold brushed/black
- 3121** (only 0,6 mm) black matt/gold
- 3221** (only 0,6 mm / 1,5 mm) black glossy/gold
- 3133** (only 0,6 mm) red marmorate/gold
- 3173** (only 0,6 mm) blue marmorate/gold
- 3112** white/red
- 3142** gelb/yellow
- 3126*** bronze brushed/black
- 3114** white/blue
- 3760** gold
- 3750** silver

*) Attention! Not for outdoor-use

Quality Engraving Material

Due to the very low thickness of 0,2 mm the **Laserfoil** is perfect for convex applications. This foil is easy to engrave and cut by a laser. It is available in different colours and the back is selfadhesive.

Material	Acrylic/Hot stamping foil																												
Sizes	610 x 305 mm																												
Thickness	0,2 mm																												
Cutting depth	0,05 mm																												
Technical properties and processing options	<table border="0"> <tr> <td>indoor</td> <td>outdoor</td> <td>flexible</td> <td>break-proof</td> <td>UV-stable</td> <td>temperature</td> <td>Laserable</td> </tr> <tr> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>60°</td> <td>cutting • engraving •</td> </tr> <tr> <td>cutting</td> <td>sawing</td> <td>stamping</td> <td>drilling</td> <td>bonds</td> <td>screen print</td> <td>Rotary Engravable</td> </tr> <tr> <td>•</td> <td>○</td> <td>•</td> <td>○</td> <td>•</td> <td>•</td> <td>•</td> </tr> </table>	indoor	outdoor	flexible	break-proof	UV-stable	temperature	Laserable	•	•	•	•	•	60°	cutting • engraving •	cutting	sawing	stamping	drilling	bonds	screen print	Rotary Engravable	•	○	•	○	•	•	•
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cutting	sawing	stamping	drilling	bonds	screen print	Rotary Engravable																							
•	○	•	○	•	•	•																							

Indoor use

	7110 white matt/black
	7180 green/white
	7140 yellow/black
	7265 gold high gloss finished/black
	7133 red/white
	7163 european gold/black
	7173 blue marmorate/white
	7183 green marmorate/white
	7197 root wood/white
	7165 gold glossy/black
	7150 silver brushed/black
	7160 gold brushed/black
	7255 silver high gloss finished/black
	7126 bronze/black

Outdoor use

	7710 white glossy/black
	7720 black/white
	7730 red/white
	7740 yellow/black
	7770 blue/white
	7780 green/white
	7758 silver/black
	7760 gold/black
	7750 silver/black

A Magnetic Solution

- Stop pin damage
- clothing friendly
- no more dropping badges

MAGNABADGE

Size 45 x 13 mm



MAGNALITE

Size 45 x 13 mm



MAGNAMINI

Size 33 x 10 mm



MAGNADISC

Diameter 15 mm



The Engravers Friend

MultiMat – The new revolutionary, engraving table hold down mat, designed to make your engraving jobs easier and faster.

It's a double sided mat which can be applied to virtually any engraving table top to provide a stable, self sticking surface for practically any flat engraving material.

MULTI MAT

- no vacuum
- no clamping
- no sticking
- both sides usable

MULTI MAT

Plus

- improved adhesion
- no vacuum
- both sides usable
- much stronger

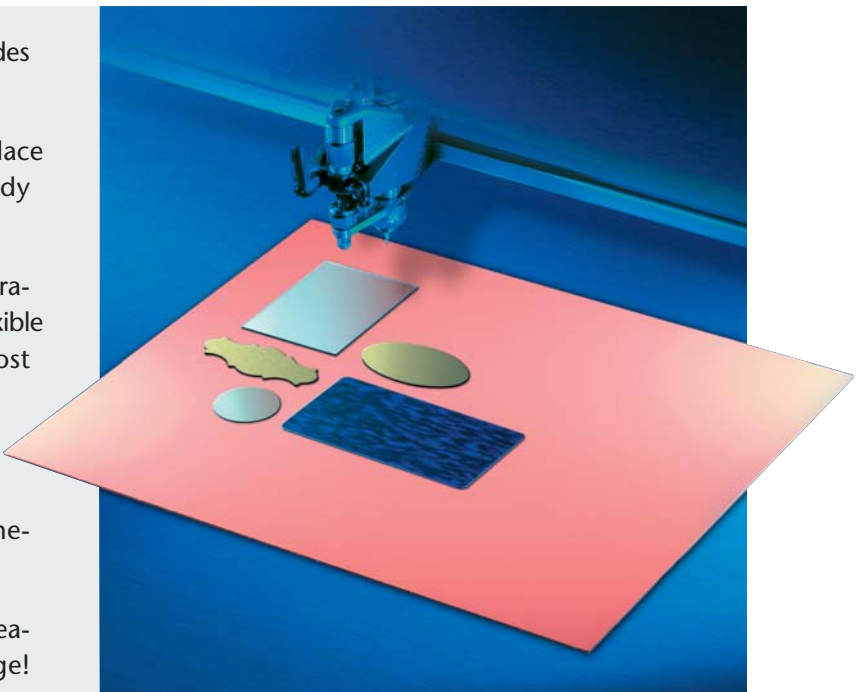
MultiMat offers double the value, as both sides of the mat are usable.

MultiMat is easy to use — just press it in place on any size engraving table and it is ready to go.

No more Problems with difficult to hold engraving stock — perfect for Brass, Aluminium, Flexible Engraving Stock, Acrylic, Phenolic and most other types of engravable materials.

MultiMat completely eliminates the need for clamps, double stick tape, vacuum tables or other expensive and time consuming methods.

MultiMat is easily rejuvenated by merely cleaning with running water and a soft sponge!



Maximum available size is 24" x 48" x 1/8" – contact our distributor for the size that is right for you.

Cleaning Instructions: If **MultiMat** becomes dirty or stained, remove from the engraving table, clean the surface under flowing water with a soft sponge and allow to dry. Then press back in place on the engraving table.



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