GRAVOPLY™ 1

PREMIUM ENGRAVING MATERIALS

BENEFITS

- Satin finish (except Matte Decor)
- 2-ply or double-sided
- Many colors and thicknesses
- Scratch resistant

APPLICATIONS

Interior signage, identification plates, key tags

SPECIFICATIONS

Finish	Satin
Composition	XT/ABS
Engraving depth	0.3 mm (.012")
Full sheet	1 220 mm x 610 mm (48" x 24")
Half sheet	610 mm x 610 mm (24" x 24")
Quarter sheet	610 mm x 305 mm (24" x 12")
Other size	-

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	■
Heat bending	■
Scratch resistant	■
Flexible	■
Break resistant	■
UV resistant	-
Min. temp.	-30°C (-22°F)
Max. temp.	70°C (160°F)

TECH TIPS

The acrylic surface of this product and its smooth satin finish makes this very popular product scratch resistant.

For custom colors, see Custom materials on demand p.10.

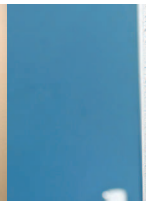
Rotary · UV Print · Indoor · Surface

Double-sided

surface / core color	2-ply 0.8 mm (1/32")	2-ply 1.6 mm (1/16")	2-ply 2.4 mm (3/32")	1.6 mm (1/16")	3.2 mm (1/8")
white / red		17385	17484		29699
white / green		17313			
white / pine green		29561			
white / blue	17284	17396	17489		
white / black	17263	17331	22030	29578	29700
ivory / chocolate brown		17310			
almond / silver grey		17425			
almond / black		32293			
yellow / blue		17373			
yellow / black	17273	17366	17478	29579	17525
yellow / white		29564			
yellow / magenta		29565			
orange / white		17407			
orange / black		17404			
burnt orange / black	29560	29566			

	2-ply 0.8 mm (1/32")	2-ply 1.6 mm (1/16")	2-ply 2.4 mm (3/32")	1.6 mm (1/16")	3.2 mm (1/8")
red / white	17267	17506	17472	29580	29702
red / black		17454			
red / yellow		17445			
burgundy / white		17463			
burgundy / silver grey		17431			
purple / white		17436			
teal / white		29569			
apple green / white	17292	17442	17503	29602	
green / white		17393			
pine green / white		17410	17495		
metallic blue / white		17363			
azure blue / yellow		17439			
azure blue / white	17270	17353	17475	29603	29705
air force blue / white		17428	17500		
navy blue / silver grey		29582			

Printed colors for indication only. Cannot serve as a substitute for real material sample.



Rotary | UV Print | Indoor | Surface

Double-sided

surface / core color	2-ply 0.8 mm (1/32")	2-ply 1.6 mm (1/16")	2-ply 2.4 mm (3/32")	Double-sided 1.6 mm (1/16")	Double-sided 3.2 mm (1/8")
navy blue / white		29581			29706
rust / white		17448			
cocoa / white		17419			
cocoa / chocolate brown		17413			
brown / white		17388			
chocolate brown / white		31641			29704
light grey / black		29583			
silver grey / white		29584			
silver grey / black	17276	17379	17481		
metallic grey / white		17376			
black / white	17250	17319	17467	29604	17521
black / red		29601			
black / yellow		17399			
black / silver grey		29572			

Design Matte decor

surface / core color	2-ply 1.6 mm (1/16")
new york white / slate	29614
candlewick / slate	29616
candlewick / evergreen	32743
slate / new york white	29617

Design Translucent

surface / core color	2-ply 1.6 mm (1/16")
red / translucent white	17301
black / translucent white	17295

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GRAVOGRAPH

BENEFITS

- Satin finish (except Matte Decor)
- 2-ply or double-sided
- Many colors and thicknesses
- Scratch resistant

APPLICATIONS

Interior signage, identification plates, key tags

SPECIFICATIONS

Finish	Matte / Satin
Composition	XT/ABS
Engraving depth	0.3 mm (.012")
Full sheet	1 220 mm x 610 mm (48" x 24")
Half sheet	610 mm x 610 mm (24" x 24")
Quarter sheet	610 mm x 305 mm (24" x 12")
Other size	-

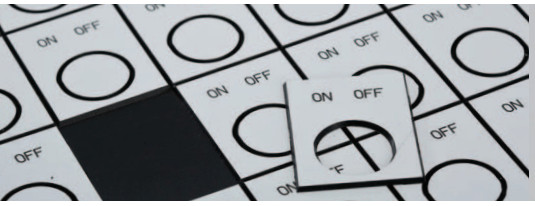
CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	■
Heat bending	■
Scratch resistant	■
Flexible	■
Break resistant	■
UV resistant	-
Min. temp.	-30°C (-22°F)
Max. temp.	70°C (160°F)

TECH TIPS

The acrylic surface of this product and its smooth satin finish makes this very popular product scratch resistant.

For custom colors, see Custom materials on demand p.10.

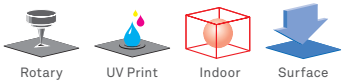


GRAVOPLY™ 3C

PREMIUM ENGRAVING MATERIALS

BENEFITS

- This unique material offers 3 layers of color for surface engraving
- The color revealed varies according to the depth of engraving
- Only one tool required to achieve two different colors
- Ideal for safety signs



APPLICATIONS

Signage, plates with logos, badges

SPECIFICATIONS

Finish	Matte
Composition	ABS
Engraving depth	0.1 mm(.004") - 0.3 mm (.012")
Full sheet	1 220 mm x 600 mm (48" x 24")
Half sheet	610 mm x 600 mm (24" x 24")
Quarter sheet	600 mm x 305 mm (24" x 12")
Other size	-

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	■
Heat bending	■
Scratch resistant	■
Flexible	■
Break resistant	■
UV resistant	-
Min. temp.	-30°C (-22°F)
Max. temp.	70°C (160°F)

TECH TIPS

Unique on the engraving market, it is the only 3-color material that does not require coloring.

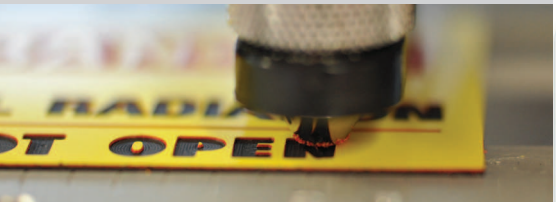
Other color combinations available on demand. Contact us for more information.

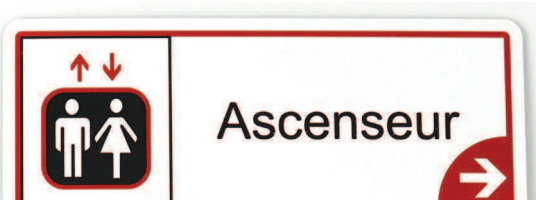
For custom colors, see Custom materials on demand p.10.

3-ply 1.6 mm (1/16")	surface / core color / core color
23957	white / red / black
23949	yellow / white / black
23954	yellow / red / black
23955	red / white / black
23953	apple green / white / black
23956	blue / white / black
23952	blue / red / white
23951	brushed aluminum / black / white
23950	radiant gold / black / white
23948	black / red / white

GRAVOGRAPH

Printed colors for indication only. Cannot serve as a substitute for real material sample.





GRAVOTAC™

PREMIUM ENGRAVING MATERIALS

BENEFITS

- Interior use
- Profile available with or without adhesive backing

APPLICATIONS

DDA & ADA compliant, tactile signage

SPECIFICATIONS

Finish	Matte
Composition	ABS
Engraving depth	-
Full sheet	1220 mm x 610 mm (48" x 24")
Half sheet	610 mm x 610 mm (24" x 24")
Quarter sheet	610 mm x 305 mm (24" x 12")
Other size	-

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	■
Heat bending	■
Scratch resistant	■
Flexible	■
Break resistant	■
UV resistant	-
Min. temp.	-30°C (-22°F)
Max. temp.	70°C (160°F)

TECH TIPS

Matte finish and wide range of colors ideal for your Braille and tactile signs and pictograms. Americans with Disabilities Act (ADA) compliant. For better visibility, choose contrasted colors.

Rotary UV Print Indoor

surface color	1-ply 0.8 mm (1/32")	1.6 mm (1/16")	3.2 mm (1/8")
clear	32729		
bright white	37042	29879	31260
white	37033	29880	31236
almond	37070	29882	32294
yellow	24998	29883	
rust	32291	29884	32292
red	25001	29885	31699
burgundy	69711	29888	31728
tan	32726	29889	32727
taupe	37047	29890	31261
brown	31631	29891	
chocolate brown	37058	29892	31646
pine green	37060	29895	31836
metallic blue	37032	29896	31392
azure blue	37048	29897	31404

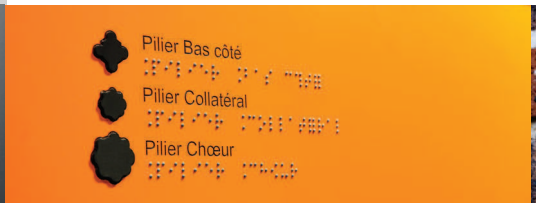
	1-ply 0.8 mm (1/32")	1.6 mm (1/16")	3.2 mm (1/8")
navy blue	69712	29898	31360
candlewick	37050	29899	31410
silver grey	69713	29900	32185
slate	37065	29901	32276
black	37037	29902	31256

The Gravotac™ process :

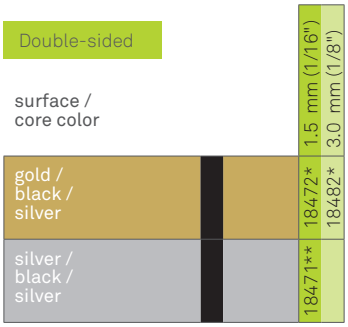
Adhere 0.8 mm (1/32") profile material to 1.6 mm (1/16") or 3.2 mm (1/8") substrate. Engrave using outline font. Peel excess profile material off substrate.

GRAVOGRAPH

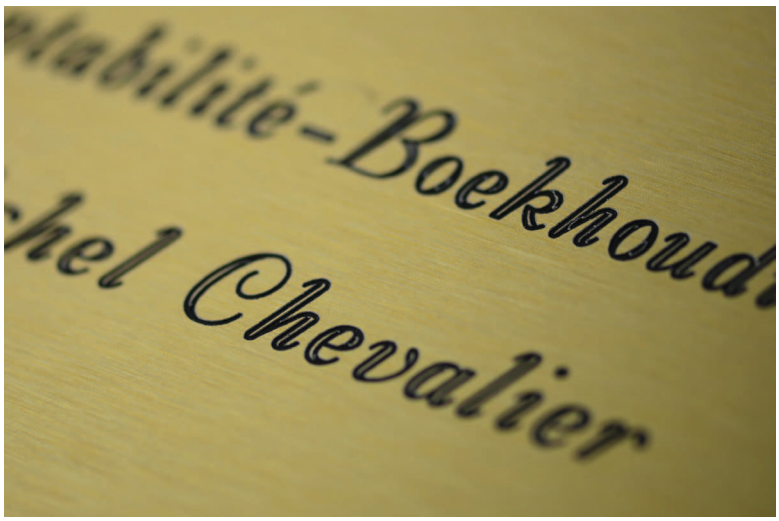
Printed colors for indication only. Cannot serve as a substitute for real material sample.



Rotary UV Print Indoor Surface



* One side brushed gold, other side Matte silver
** Both sides Matte silver



BENEFITS

- One product with two finishes
- Aluminum caps with a black phenolic core
- No paint filling required

APPLICATIONS

Professional interior signage, award plaques, identification plates, signage

SPECIFICATIONS

Finish	Brushed / Matte
Composition	Aluminum / Phenolic
Engraving depth	0.3 mm (.012")
Full sheet	1 220 mm x 605 mm (48" x 23")
Half sheet	610 mm x 605 mm (24" x 23")
Quarter sheet	605 mm x 305 mm (23" x 12")
Other size	-

CAPABILITIES

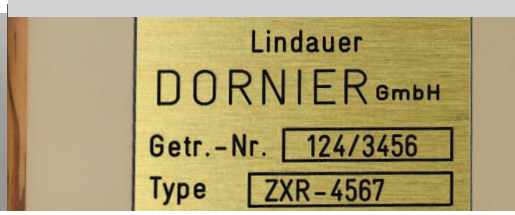
Interior	■
Exterior	-
Shear	-
Saw	■
Silk screen	■
Hot stamp	-
Heat bending	-
Scratch resistant	■
Flexible	-
Break resistant	■
UV resistant	-
Min. temp.	-30°C (-22°F)
Max. temp.	180°C (400°F)

TECH TIPS

This material offers the advantages of aluminum without the inconvenients. Its aluminum surface on both sides and phenolic core save time and money by avoiding paint filling.

Printed colors for indication only. Cannot serve as a substitute for real material sample.

GRAVOGRAPH

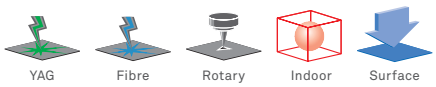


TROPHY BRASS

PREMIUM ENGRAVING MATERIALS

BENEFITS

- Lightweight
- Easy to shear



APPLICATIONS

Trophies, award plaques, name plates

SPECIFICATIONS

Finish	Satin, glossy or Matte
Composition	Brass
Engraving depth	0.2 mm (.008")
Full sheet	610 mm x 305 mm (24" x 12")
Half sheet	305 mm x 305 mm (12" x 12")
Quarter sheet	305 mm x 152 mm (12" x 6")
Other size	-

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	-
Heat bending	-
Scratch resistant	■
Flexible	-
Break resistant	■
UV resistant	-
Min. temp.	-40°C (-40°F)
Max. temp.	200°C (400°F)

TECH TIPS

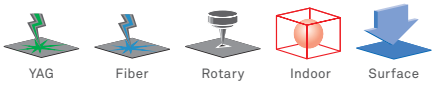
The ideal brass material for all your trophy and award plates. Large choice of colors and great contrast results after engraving process.

We recommend engraving with a diamond or lasering.

surface / core color	2-ply 0.5 mm (.020")
glossy white / gold	34645
glossy red / gold	34692
glossy burgundy / gold	34685
glossy green / gold	34710
glossy blue / gold	34679
glossy royal blue / gold	34694
satin gold / gold	34714
glossy gold / gold	34715
glossy brown / gold	34682
glossy black / gold	34677
Matte black / gold	61083

GRAVOGRAPH

Printed colors for indication only. Cannot serve as a substitute for real material sample.



BENEFITS

- Lightweight
- Easy to shear
- Sublimatable

APPLICATIONS

Trophies, award plaques, name plates, signage

SPECIFICATIONS

Finish	Satin or glossy
Composition	Aluminum
Engraving depth	0.2 mm (.008")
Full sheet	1220 mm x 305 mm (48" x 12")
Half sheet	610 mm x 305 mm (24" x 12")
Quarter sheet	305 mm x 305 mm (12" x 12")
Other size	-

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	■
Silk screen	■
Hot stamp	-
Heat bending	-
Scratch resistant	■
Flexible	-
Break resistant	■
UV resistant	-
Min. temp.	-40°C (-40°F)
Max. temp.	200°C (400°F)

* Glossy white full sheet 610 mm x 305 mm (24"x 12").

TECH TIPS

Thin aluminum for small plates and labels, to be engraved with your laser machine.

Good contrast result after engraving.

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GRAVOGRAPH