

GRAVOPLY® ULTRA



- Badges
- Award plaques
- Interior and exterior signage

- Satin or matte finish
- Laser and rotary engravable
- Unique .002" (0.05 mm) cap layer offers detailed engraving
- UV stable
- Excellent for laser engraving photos in plastic
- Reduce inventory with one material for rotary, laser, indoor and outdoor needs

Specifications

Surface	Satin or matte
Rotary engraving depth	.003" (0.1mm)
Thickness	.020", 1/16", or 3/32" (0.5 mm, 1.6 mm, 2.4 mm)
Full sheet	24" x 48" (610 mm x 1220 mm)
Half sheet	24" x 24" (610 mm x 610 mm)
Quarter sheet	12" x 24" (305 mm x 610 mm)
Composition	DR

For preferred laser parameters, see pages 8-9.

Capabilities

Interior	■	■	Exterior
Shear	■*	■	Saw
Silk screen	■	■	Hot stamp
Scratch resistant	■	■*	Flexible
Break resistant		■	UV resistant
Min temp	180°F/82°C		Max

* .020" (0.5 mm) thickness is shearable and flexible

	Surface color	Core color	Matte 2-ply		Satin 2-ply	
			0.5 mm	1.6 mm	1.6 mm	2.4 mm
			.020"	1/16"	1/16"	3/32"
○	white	clear	18965*	19009*		
●	white	black	18946	18984	29507	
●	red	white	18949	18987	29512	
●	red	black		29498	29529	
●	orange	white		19000	29521	
●	orange	black		29499	29530	
●	yellow	black	18955	18993	29511	
●	blue	white	18952	18990	29510	
●	black	clear	18962*	19006*		
●	black	white	18943	18981	29508	29687
●	white	taupe		29502	29533	
●	white	red		18997	29514	
●	white	blue		18996	29518	
●	taupe	white		29501	29532	
●	almond	black		29500	29531	
●	red	gold		29503		
●	burgundy	white		18980	29516	
●	burgundy	gold	18958	18999		
●	green	white			47678	
●	green apple	white	18970	19012	29513	
●	forest green	white		19001	29515	
●	forest green	eggshell		29497	29528	
●	forest green	gold		18998		
●	pine green	white		29491	29520	
●	air force blue	white		29492	29522	29688
●	navy blue	white		29494	29525	
●	navy blue	gold		29504		
●	royal blue	white		19015	29519	
●	royal blue	gold	18942	18979		
●	brown	white		29495	29526	
●	chocolate brown	white		29493	29523	
●	lt gray	black		29496	29527	
●	black	silvergray		19005	29517	
●	glossy black	gold	18973			
●	matte black	gold	18976	19004		

Gravoply Ultraglow

HIGH PERFORMANCE

Photoluminescent



Matte 2-ply

	Surface color	Core color	1/32" (0.8 mm)	1/32" (0.8 mm)/adhesive
○	glow	white	49884	49884A

Please note: This product allows for a white engraving in the photoluminescent surface. The thickness of 1/32" (0.8 mm) allows profile letters to cut for ADA signage applications. The glow times for this product meet the New York State requirements and conform to the following: ISO:10012-1
Other thicknesses and core colors are available through our Custom Services/On Demand. See pages 15-16.

MIL-STD-45662A

Within the continental US call +1.800.843.7637

Outside the continental US call +1.770.623.0331