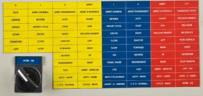












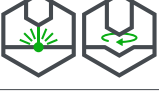






# GRAVOTECH MATERIALS

Durability and performance in demanding environments

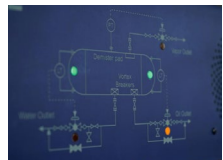
## PLASTICS

	Material	Type	Technology	Indoor / outdoor use	Material characteristics	Recommended applications
	Gravostrat™	Bilayer (phenolic)			<ul style="list-style-type: none"> <li>Rigid double-sided, glossy finish.</li> <li>Resistant to solvents and chemicals.</li> <li>Non-flammable.</li> </ul>	Industrial electrical identification
	Gravoply™ Laser	Bilayer (PMMA)			<ul style="list-style-type: none"> <li>Versatile, matte or colored finish, high contrast.</li> <li>Cost-effective: a single product in stock for multiple uses.</li> </ul>	General signage
	Gravoply™ Ultra	Bilayer (PMMA)			<ul style="list-style-type: none"> <li>UV, scratch and weather resistant.</li> <li>Matte or glossy finish.</li> </ul>	Outdoor informational and directional signage
	Flexilase™	Bilayer (0.25 mm) and adhesive (PMMA)			<ul style="list-style-type: none"> <li>Flexible, for flat or curved surfaces.</li> <li>Sold with an adhesive backing, perfect for identification.</li> <li>Matte, glossy or brushed finish, metallic colors.</li> <li>Easy to cut.</li> </ul>	Curved surfaces / electrical identification
	Acrylics	Single layer (PMMA)			<ul style="list-style-type: none"> <li>UV, scratch and crack resistant.</li> <li>Matte and glossy finish depending on the side, or glossy for transparent acrylics.</li> </ul>	Professional plates and cut-out letters
	Gravoglas™ 2-Plex™ Surface	Bilayer (PMMA)			<ul style="list-style-type: none"> <li>UV, solvent and scratch resistant.</li> <li>Matte, glossy or textured finish.</li> <li>Deep engraving possible.</li> </ul>	Industrial signage

\*Laser engraving only

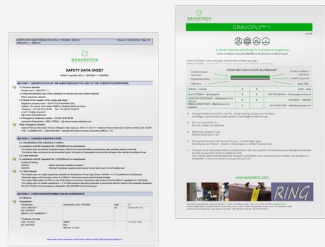


## ANODIZED ALUMINUM



**Gravoxal™** anodized aluminum is a robust material for the most demanding environments: saline, chemical, etc. It offers **exceptional chemical and thermal resistance**, withstanding temperatures of up to 200°C.

Available in a matte or glossy finish, with a range of colors, this versatile material can be adapted to **the specific requirements of different environments** (light, visibility, etc.).



## GRAVOTECH MATERIAL SAFETY DATASHEETS

These sheets enable professionals to ensure that products comply with current standards. Gravotech makes all of its datasheets available online.

[Visit our dedicated page](#)



## GRAVOTECH MATERIAL SELECTION GUIDE

Would you like more information on choosing your engraving material?

Browse our online selection guide and find the most suitable materials for your application.

[Browse our guide](#)



## GRAVOTECH ENGRAVING MATERIALS FOR PRINTING

Most Gravotech engraving materials are also compatible with UV printing.

Find out which materials are compatible with UV printing in our catalog using this icon:



[Discover our catalog](#)

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