



ENGINEERING PROPERTIES

Mechanical and Thermal	Test Spec.	Unit	Integra Polycarbonate	PPO	ABS
Instrumented Dart Impact @ 73° F		in/lb.	565	97.20	n/a
Falling Ball/Impact @ 73° F	UL-746	in/lb.	900	300	250
Deflection Temperature @ 264 psi	ASTM D648	Deg. F	270	180	192
Modulus of Elasticity	ASTM D790	ksi	340	300	330
Temperature Range		Deg. F	-40 to 265	-40 to 185	0 to 125

Flammable / UV Ratings	Test Spec.	Unit	Impact Line
Flame Rating – UL	UL 94		5VA
Outdoor UV Exposure	UL		F1

Electrical	Test Spec.	Unit	Impact Line
Volume Resistivity	ASTM D257	ohm-cm	1.00E+17
Dielectric Strength	ASTM D149	V/ML	380 in Oil
Dielectric Constant	ASTM D150		3.170@60Hz

TAKE A CLOSER LOOK AT THE VERSATILITY OF INTEGRA.



Integra window kits can create the ideal solution for a wide range of applications. Available on our Premium Line enclosures, they provide a customized viewing area without the need to make holes or cutouts.

By applying a vinyl overlay or silkscreen to the exterior or interior, of a clear cover, a “window” can be created without the need for a hole or cutout, which can reduce the enclosure’s protection level.

Silkscreen your company’s logo on the lid. Consult factory for details.

Integrated hinges mean no additional hardware or metal parts, and the door can be easily removed for unimpeded component access.