Material Properties

Material: Polycarbonate Resin, (Flame Retardant & UV Stabilized)

Color(s): Opaque (ex.: Black, Light Gray)

Property	Unit of Measure	Test Method	Nominal Value
Specific Gravity	-	ASTM D792	1.2
UL Relative Temperature Index- Elec. **UL Relative Temperature Index- Impact** **UL Relative Temperature Index- Stength**	degrees F	UL 746B	257 239 257
Notched Izod Impact (73F, 0.125in.)	ft-lb/in	ASTM D256	14
Ball Impact Test, Normal & Cold, Tested on various samples	Pass / Fail	UL 746C, Clause 22, 56	Pass
DTUL @ 264 psi	degrees F	ASTM D648	260
Flammability	-	UL 94	UL 94 V-0 @ 0.059" UL 94-5VA @ 0.098"
UV Rating / Outdoor Suitability	-	UL 746C	f1
Tensile Strength @ Yield	psi	ASTM D638	8,500
Flexural Strength @ Yield	psi	ASTM D790	13,000

* The property information presented on this data sheet is based upon typical values and are intended as general guides. Polycase assumes no obligation or liability for results obtained with respect to this information.