



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.			257
UL Relative Temperature Index- Impact	degrees F	UL 746B	239
UL Relative Temperature Index- Stength			257
Notched Izod Impact	ft-lb/in	ASTM D256	14
Ball Impact Test, Normal & Cold, Tested on HD-Series Sample	Pass / Fail	UL 50, 12th Ed., Sec 6.6.1.1(b)	Pass
DTUL @ 264 psi	degrees F	ASTM D648	260
Flammability	-	UL94	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,