



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.	degrees F	UL 746B	257
UL Relative Temperature Index- Impact			239
UL Relative Temperature Index- Stength			257
Notched Izod Impact	ft-lb/in	ASTM D256	14
Ball Impact Test, Normal & Cold, Tested on ML-Series Sample	Pass / Fail	UL 746C, Clause 22	Pass
DTUL @ 264 psi	degrees F	ASTM D648	253
Flammability	-	UL94, UL 746C	UL 94 V-0 @ 0.059",
			UL 94-5VA @ 0.098" or UL 746C-5VA on ML Series sample
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,