

Polycarbonate (COMPPC)

COMPPC is a non-halogenated, UV stabilized Polycarbonate. This compound is designed for applications requiring the following properties:

- *Excellent Impact Strength*
- *UV Resistance*
- *Good Clarity*
- *Very good Heat Resistance*
- *Excellent Toughness*

Some uses include: Light Lens applications, Tubing, Electronic Covers, POP Displays, Green house profiles.

Typical Properties	Nominal Value	ASTM Test Method
Specific Gravity	1.20	D-792
1/8" Izod Impact, ft/lbs in notch	14.0	D-256
Melt Mass-Flow Rate MFR(300°C/1.2kg)	2.5g/10 min	D-1238
Tensile Strength Yield, psi	9000	D-638
Flexural Yield Strength, 10 ³ psi	13.5	D-790
Flexural Modulus, 10 ⁵ psi	3.40	D-790
DTUL @264 psi, °F	270	D-648
Coefficient of Linear Thermal Expansion	3.8x10 ⁻⁵ in/in °F	E-831
Flame Class (0.058in)(1.47mm)	HB	UL-94