

Component - Plastics [\[guide info\]](#)

E56070

CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN 717 TW

PA-1730(+)

Acrylonitrile Butadiene Styrene (ABS), "POLYLAC8", furnished as pellets

	Min Thk	Flame			RTI	RTI	RTI
Color	(mm)	Class	HWI	HAI	Elec	Imp	Str
ALL	1.5	HB	5	2	60	60	60
	3.0	HB	4	2	60	60	60
Comparative Tracking Index (CTI): 2					Inclined Plane Tracking (IPT): -		
Dielectric Strength (KV/mm): -					Volume Resistivity (10 ¹⁰ ohm-cm): -		
High-Voltage Arc Tracking Rate (HVTR): 3					High Volt, Low Current Arc Resis (D495): 5		
Dimensional Stability (%): -							


(+) - Optional prefix or suffix, may be used to denote usage of 0-0.5 percent acid scavengers. For PC-110(+), Optional the suffix except L, N, U, V, T, and F. For Grades PC-6015(+), PB-1202(+), Maybe none or replace by one alphabet to indicate the color.

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.

Report Date: 2016-09-20

Last Revised: 2016-09-20

© 2016 UL LLC



IEC and ISO Test Methods

Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	1.5	HB75 (ALL)
			3.0	HB40 (ALL)
Glow-Wire Flammability (GWF)	IEC 60695-2-12	C	-	-
Glow-Wire Ignition (GWI)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m ²	-	-
ISO Izod Impact	ISO 180	kJ/m ²	-	-
ISO Charpy Impact	ISO 179-2	kJ/m ²	-	-