

CHIMEI 奇美實業股份有限公司

CHI MEI CORPORATION

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

E56070

CHI MEI CORPORATION

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

PG-383(+)

Polystyrene (PS), "Polyrex", furnished as pellets or powder

	Min Thk	Flame				RTI	RTI	RTI
Color	(mm)	Class	HWI	HAI	Elec	Imp	Str	
ALL	1.5	HB	3	3	50	50	50	
	3.0	HB	3	3	50	50	50	

Comparative Tracking Index (CTI): -

Inclined Plane Tracking (IPT): -

Dielectric Strength (kV/mm): -

Volume Resistivity (10¹² ohm-cm): -

High-Voltage Arc Tracking Rate (HVTR): 0

High Volt. Low Current Arc Resis (D495): 0

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: 1983-09-07

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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 (GWI)	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	-	-

