


CHI MEI CORPORATION
No 398 Sec 1 Zhongzheng Rd, Rende District, Tainan City 717010 TW

PM-500X(%)
Methylmethacrylate/Styrene (MMA/S) "ACRYPOLY", furnished as sheets

<u>Color</u>	<u>Min. Thk (mm)</u>	<u>Flame Class</u>	<u>HWI</u>	<u>HA</u>	<u>RTI Elec</u>	<u>RTI Imp</u>	<u>RTI Str</u>
NC	1.5	HB	4	0	50	50	50
	3.0	HB	3	0	50	50	50
Comparative Tracking Index (CTI): 0				Inclined Plane Tracking (IPT) kV: -			
Dielectric Strength (kV/mm): -				Volume Resistivity (10 ^x ohm-cm): -			
High-Voltage Arc Tracking Rate (HVTR): 0				Surface Resistivity (10 ^x ohms/square): -			
Dimensional Stability (%): -				High Volt, Low Current Arc Resis (D495): 5			
(%) - May be replaced by one alphanumeric to indicate the microstructure of finished parts.							
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: 2013-07-10				© 2020 UL LLC			
Last Revised: 2018-09-04							





IEC and ISO Test Methods				
Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	1.5	HB, HB75 (NC)
			3.0	HB, HB40 (NC)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	°C	-	-
Glow-Wire Ignition (GWIT)	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 179-1	kJ/m ²	-	-