

FORMOSA IDEMITSU PETROCHEMICAL CORP

5TH FL, ROOM 660, 201 TUNG HWAN RD, TAIPEI TW

#2200+(f2), #2500+(f2)

Polycarbonate (PC), furnished as pellets, powder, sheets, finished parts

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.36	V-2	-	-	130	125	130
	1.5	V-2	3	0	130	125	130
	2.9	V-2	3	0	130	125	130
	3.0	HB	2	0	130	125	130
	6.0	HB	1	0	130	125	130

Comparative Tracking Index (CTI): **2**Dimensional Stability (%): **0**High-Voltage Arc Tracking Rate (HVTR): **2**High Volt, Low Current Arc Resis (D495): **6**Dielectric Strength (kV/mm): **30**Volume Resistivity (10xohm-cm): **-**

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL94 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 ULI.

Report Date: 2003-10-10

Last Revised: 2003-10-24

Underwriters Laboratories Inc®

**IEC and ISO Test Methods**

Test Name	Test Method	Units	Thickness Tested (mm)	Value
IEC Flammability	IEC 60695-11-10	Class (color)	0.36	V-2 (ALL)
			1.5	V-2 (ALL)
			2.9	V-2 (ALL)
			3.0	HB40 (ALL)
			6.0	HB40 (ALL)
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/m2	-	-
ISO Izod Impact	ISO 180	kJ/m2	-	-
ISO Charpy Impact	ISO 179-2	kJ/m2	-	-

Underwriters Laboratories Inc®