

**CHI MEI CORPORATION**  
RENDE DISTRICT, NO 398 SEC 1, ZHONGZHENG, SEC 1, TAINAN CITY 717010 TW

**PC-990(f1)**  
Polycarbonate/Acrylonitrile Styrene Acrylate (PC/ASA) "WONDERLOY", furnished as pellets

<u>Color</u>	<u>Min. Thk</u> <u>(mm)</u>	<u>Flame</u> <u>Class</u>	<u>HWI</u>	<u>HAI</u>	<u>RTI Elec</u> <u>(°C)</u>	<u>RTI Imp</u> <u>(°C)</u>	<u>RTI Str</u> <u>(°C)</u>
ALL	1.5 3.0	V-0 V-0, 5VA	2 2	2 2	50 50	50 50	50 50

Comparative Tracking Index (CTI): 3	Inclined Plane Tracking (IPT) kV: -
Dielectric Strength (kV/mm): 30	Volume Resistivity (10 <sup>x</sup> ohm-cm): 16
High-Voltage Arc Tracking Rate (HVTR): 4	Surface Resistivity (10 <sup>x</sup> ohms/square): 15
Dimensional Change (%): 0	High Volt, Low Current Arc Resis (D495): 5

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

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: 2021-06-09

Last Revised: 2022-06-10



ALSO CERTIFIED TO  
IEC REQUIREMENTS

