

**CHI MEI CORPORATION**

59-1 SAN CHIA JEN TE TAINAN HSIEN TAIWAN

Material Designation: **PH-888G**

Product Description: Polystyrene (PS), designated "Polyrex" furnished as pellets or powder.

| Color   | Min. Thick. (mm)  | Flame Class   | HWI | HAI | RTI Elec       | RTI Imp  | RTI Str | IEC GWIT                         | IEC GWFI |
|---|-------------------|---|-----|-----|----------------|--|---------|----------------------------------|----------|
| ALL   | 1.5               | HB  | 3   | 0   | 50             | 50   | 50      | -                                | -        |
|   | 3.0               | HB  | 3   | 0   | 50             | 50   | 50      | -                                | -        |
| <b>CTI: 1</b>                                   | <b>IEC CTI: -</b> | <b>HVTR: 1</b>                                      |     |     | <b>D495: 6</b> |  |         | <b>IEC Ball Pressure (°C): -</b> |          |
| <b>Dielectric Strength (kV/mm): -</b>           |                   | <b>Volume Resistivity (10<sup>9</sup>ohm-cm): -</b> |     |     |                | <b>Dimensional Stability(%): -</b>             |         |                                  |          |
| <b>ISO Tensile Strength (MPa): -</b>            |                   | <b>ISO Flexural Strength (MPa): -</b>               |     |     |                | <b>ISO Heat Deflection (°C): -</b>             |         |                                  |          |
| <b>ISO Tensile Impact (kJ/m<sup>2</sup>): -</b> |                   | <b>ISO Izod Impact (kJ/m<sup>2</sup>): -</b>        |     |     |                | <b>ISO Charpy Impact (kJ/m<sup>2</sup>): -</b> |         |                                  |          |

Report Date: 9/7/1983

Underwriters Laboratories Inc®

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.