

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 | - | - |
| CTI: 1 | IEC CTI: - | HVTR: 1 | | | D495: 6 | | | IEC Ball Pressure (°C): - | |
| Dielectric Strength (kV/mm): - | | Volume Resistivity (10⁹ohm-cm): - | | | | Dimensional Stability(%): - | | | |
| ISO Tensile Strength (MPa): - | | ISO Flexural Strength (MPa): - | | | | ISO Heat Deflection (°C): - | | | |
| ISO Tensile Impact (kJ/m²): - | | ISO Izod Impact (kJ/m²): - | | | | ISO Charpy Impact (kJ/m²): - | | | |

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.