

**CHI MEI CORPORATION**

59-1 SAN CHIA JEN TE TAINAN HSIEN TAIWAN

Material Designation: **PA-709S**

Product Description: Acrylonitrile Butadiene Styrene (ABS), designated "Polylac" furnished as pellets.

| Color                                                                                            | Min. Thick. (mm) | Flame Class                                                                                       | HWI     | HAI | RTI Elec | RTI Imp | RTI Str | IEC GWIT                     | IEC GWFI |
|--------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------|---------|-----|----------|---------|---------|------------------------------|----------|
| ALL                                                                                              | 1.5              | HB                                                                                                | 4       | 0   | 60       | 60      | 60      | -                            | -        |
|                                                                                                  | 3.0              | HB                                                                                                | 2       | 0   | 60       | 60      | 60      | -                            | -        |
| CTI: 0                                                                                           | IEC CTI: -       | HVTR: 0                                                                                           | D495: 7 |     |          |         |         | IEC Ball Pressure (°C): -    |          |
| Dielectric Strength (kV/mm): -<br>ISO Tensile Strength (MPa): -<br>ISO Tensile Impact (kJ/m²): - |                  | Volume Resistivity (10×ohm-cm): -<br>ISO Flexural Strength (MPa): -<br>ISO Izod Impact (kJ/m²): - |         |     |          |         |         | Dimensional Stability(%): -  |          |
|                                                                                                  |                  |                                                                                                   |         |     |          |         |         | ISO Heat Deflection (°C): -  |          |
|                                                                                                  |                  |                                                                                                   |         |     |          |         |         | ISO Charpy Impact (kJ/m²): - |          |
|                                                                                                  |                  |                                                                                                   |         |     |          |         |         |                              |          |

Report Date: 6/23/1983

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.