

**CHI MEI CORPORATION**

59-1 SAN CHIA JEN TE TAINAN HSIEN TAIWAN

Material Designation: **PG-80 (+)**

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	2	50	50	50	-	-
	3.0	HB	3	0	50	50	50	-	-
<b>CTI: 1</b>	<b>IEC CTI: -</b>	<b>HVTR: 0</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>			

(+) Optional prefix or suffix may be used to denote 0-0.5% acid scavengers.

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.