

CHI MEI CORPORATION

59-1 SAN CHIA JEN TE TAINAN HSIEN TAIWAN

Material Designation: **PH-55Y**

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	1.6	HB	4	0	50	50	50	-	-
	3.0	HB	3	0	50	50	50	-	-
CTI: 1	IEC CTI: -	HVTR: 0			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.