



**FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV**  
201 TUNG HWA N RD TAIPEI 105 TW

Material Designation: **GP525#**

Product Description: Polystyrene (PS), designated "TAIRIREX" furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	1.5-1.7	HB	3	0	50	50	50	-	-
	3.0	-	-	-	50	50	50	-	-

**CTI: 1 IEC CTI (V): - HVTR: 1 D495: 6 IEC Ball Pressure (°C): -**

<b>Dielectric Strength (kV/mm): -</b>	<b>Volume Resistivity (10<sup>x</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>

# May be followed by the suffix A, O, or N

Report Date: 3/11/1998

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.