

**LG CHEMICAL LTD**

20 YOIDO-DONG YONGDUNGPO-GU SEOUL 150-721 KOREA

Material Designation: **HI-121, HI-121A, HI-121H**

Product Description: Acrylonitrile Butadiene Styrene (ABS), 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	3	0	60	60	60	-	-
	3.0	HB	3	1	60	60	60	-	-

CTI: 0

IEC CTI: -

HVTR: 2

D495: 6

IEC Ball Pressure (°C): -

Dielectric Strength (kV/mm): 27

Volume Resistivity (10<sup>8</sup>ohm-cm): 15

Dimensional Stability(%): 0

ISO Tensile Strength (MPa): -

ISO Flexural Strength (MPa): -

ISO Heat Deflection (°C): -

ISO Tensile Impact (kJ/m<sup>2</sup>): -ISO Izod Impact (kJ/m<sup>2</sup>): -ISO Charpy Impact (kJ/m<sup>2</sup>): -

Report Date: 10/11/1978

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.