

LG CHEMICAL LTD

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

Material Designation: **TR-558, TR-558A**

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	2	3	60	60	60	-	-
	3.0	HB	3	3	60	60	60	-	-

CTI: 1 IEC CTI: - HVTR: 0 D495: 6 IEC Ball Pressure (°C): -

Dielectric Strength (kV/mm): 28

Volume Resistivity (10⁸ohm-cm): 16

Dimensional Stability(%): 0

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): -

TR Thickness range 0.75mm-0.80 ONLY.

Report Date: 5/15/1991

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.